

Alabama Commission on Higher Education

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COMMISSION MEETING

December 10, 2010

9:30 a.m.

Public Service Commission Hearing Room
RSA Union Building, 9th Floor
100 North Union Street
Montgomery, Alabama 36104

Alabama Commission on Higher Education 2010-2011 Committee Structure

Executive Committee

*Steve Shaw, Chair
Jeff Coleman, Vice-chair
Ralph Buffkin
Charles Ball*

Instructional Affairs Committee

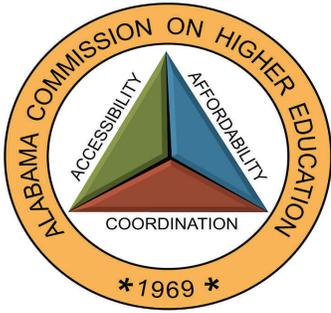
*Charles Ball, Chair
Missy M. Smith
William Powell
Sydney Raine
Drew Linn
Tom Davis*

Finance & Accountability Committee

*Ralph Buffkin, Chair
Jeff Coleman
Larry Hughes
Philip Dotts
Roberta Watts*

Committee of the Whole

*Jeff Coleman, Chair
Steve Shaw
Tom Davis
Ralph Buffkin
Charles Ball
Missy M. Smith
Drew Linn
Larry Hughes
William Powell
Roberta Watts
Philip Dotts
Sydney Raine*



AGENDA

ALABAMA COMMISSION ON HIGHER EDUCATION

RSA Union Building, 9th Floor
Public Service Commission Hearing Room

December 10, 2010
9:30 a.m.

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X. Adjournment

ALABAMA COMMISSION ON HIGHER EDUCATION

MINUTES OF MEETING

September 10, 2010

I. Call to Order

The Alabama Commission on Higher Education met in regular session on Friday, September 10, 2010 in the Public Service Commission Hearing Room, RSA Union Building, Montgomery, Alabama. Commissioner Davis called the meeting to order at 9:30 a.m.

Commissioner Davis welcomed college presidents and guests in attendance.

II. Roll Call of Members and Determination of Quorum

Members present: Tom Davis, Steve Shaw, Philip Dotts, Ralph Buffkin, Jeff Coleman, Drew Linn, Missy Smith, Charles Ball, Sydney Raine, William Powell, and Larry Hughes. A quorum was determined by voice roll call of members present.

III. Approval of Agenda

RESOLVED: Commissioner Ball moved to approve the agenda. Commissioner Linn seconded. The agenda was approved.

IV. Consideration of Minutes of June 18, 2010

RESOLVED: Commissioner Powell moved for approval of the June 18, 2010 minutes. Dotts seconded. The minutes were approved.

V. Chairman's Report

Chairman Davis made the following comments: *It's been an interesting two years. We have dealt with some things that we have not dealt with in the past. I do feel that the commissioners have worked very diligently and been very supportive of efforts of the staff. I want to thank all of them for their work and their cooperation. Even more importantly, I think, and not to denigrate the Commissioners, but the work of our staff has been absolutely outstanding over these last few years. They have provided us with information. They have also accepted suggestions from us in terms of changing the way they report things to us. We now get an executive summary on new programs at the suggestion of one of our commissioners and the staff responded to our needs just beautifully.*

The universities and community colleges have been more than gracious in welcoming me to activities and events. And most of them I've tried to make. I've been to places that I've never seen and I hope that I will get to see them again. One example is Athens. I had never been on that campus. I have been now a couple of times. I learned about the blues festival in North Alabama which is a marvelous event. I encourage you all to attend.

Our presidents and our provosts all have been very helpful and supportive in providing us the kind of information that we need. Sometimes we have questions that the staff doesn't have and if we ask for it, they have been more than gracious in providing that information to us.

It's been a great opportunity. I want to thank all of you, Commissioners and staff and supporters from the different institutions.

We have had some successes, especially in the growth of our institutions, both community colleges and senior institutions. We hope we can build on that. Our senior institutions have been providing research for the different groups who have shown interest in coming to our state. Our involvement in economic development has certainly grown over the last two years. I certainly hope that we can continue that support with the scholarships and research that senior institutions provide. And, also the workforce development that our community colleges provide so that companies have well-qualified workers. All in all, there's been some challenges. There will continue to be challenges but there have been some really great opportunities for this Commission and for our staff to grow.

Thank you all.

VI. Executive Director's Report

Dr. Fitch reported that under statutory regulations, ACHE is required to be reviewed approximately every four years. A contract has been awarded to the Association of Governing Boards (AGB) to conduct the current review. The AGB group will begin its work on September 13-14, 2010. They will be visiting with legislators and others. Institutions may receive telephone calls and/or requests for a scheduled visit. Dr. Fitch alerted the institutions that an extensive survey will be sent out to assist the group in evaluating the Commission. The last quadrennial evaluation recommended that ACHE continue to operate in the way it functions in program review, assist in community college coordination, and also move toward state policy applications, which resulted in the Forging Strategic Alliances: State Plan for Alabama Higher Education 2009-2014. The evaluation report will be completed by the end of the year and prepared for distribution to the new governor and legislature.

The Network of Alabama Academic Libraries (NAAL), Ron Leonard-Director, has created a special web link through the Alabama Virtual Library (AVL) which addresses the Gulf oil spill resources. It is designed to give updated research information associated with the spill, in addition to assisting the citizens of Alabama with the application process for reimbursement and assisting students and parents with any issues regarding school delays. Dr. Fitch stated that the most exciting element was the combination of partnerships in business and industry who have donated support services and software at no cost of AVL. The web address is: www.avl.lib.al.us.

Commissioner Coleman commented that he had the opportunity to introduce Dr. Fitch to the Dothan area at the Chamber of Commerce luncheon held on August 25, 2010. He thanked Dr. Fitch and Margaret Gunter for an excellent presentation in linking workforce development to higher education. In his opinion, "it was a great day, a glorious day for ACHE." He stated that in his four years as Commissioner, it was one of the proudest moments of the work of the Commission.

VII. Nominating Committee Report and Election of Officers

RESOLVED: On behalf of the Nominating Committee (Buffkin, Smith, Linn), Buffkin moved that the 2011 officers recommended are Steve Shaw as chair and Jeff Coleman as vice-chair. No other nominations were made. The recommendation of the Nominating Committee was unanimously approved.

VIII. Decision Items

A. Fiscal Year 2010-11 Operations Plan

Ms. Veronica Harris presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Linn moved that the Commission accept the staff recommendation for approval. Hughes seconded. Motion carried.

B. Approval of 2011 Meeting Schedule

Mr. Tim Vick presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Linn moved that the Commission accept the staff recommendation for approval. Hughes seconded. Motion carried.

C. Revision of Chiropractic Scholarship Program Administrative Procedures

Mr. Tim Vick presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Powell moved that the Commission accept the staff recommendation for approval. Buffkin seconded. Motion carried.

D. Revision of the Alabama Student Grant Program Administrative Procedures

Mr. Tim Vick presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Dotts moved that the Commission accept the staff recommendation for approval. Linn seconded. There was one abstention. Motion carried.

E. Revision of the Alabama Teacher Recruitment Incentive Program (ATRIP) Administrative

Mr. Tim Vick presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Ball moved that the Commission accept the staff recommendation for approval. Smith seconded. Motion carried.

F. Academic Programs (*Policies and Procedures Manual, Tab 5B, Criteria for the Evaluation of Proposals for New Programs of Instruction*)

1. Drake State Technical College, Associate in Applied Technology in Automotive Service Technology (CIP 15.0803)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Smith moved that the Commission accept the staff recommendation for approval. Linn seconded. Motion carried.

2. Drake State Technical College, Associate in Applied Technology in Heating & Air Conditioning Technology (CIP 47.0201)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Linn moved that the Commission accept the staff recommendation for approval. Coleman seconded. Motion carried.

3. Jacksonville State University, Master of Science in Sport Management (CIP 31.0504)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Ball moved that the Commission accept the staff recommendation for approval. Hughes seconded. There was one abstention. Motion carried.

G. Extensions/Alterations of Existing Programs and Units of Instruction (*Policies and Procedures Manual, Tab 6, Guidelines for Review of Extensions & Alterations of Existing Programs*)

1. University of North Alabama, Addition of an Option in One-Plus-One Applied Block Comprehensive (ABC) Teaching English to Speakers of Other Languages to the Existing MAEd in Teacher Education, Multiple Levels N-12 (CIP 13.1206)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Hughes moved that the Commission accept the staff recommendation for approval. Powell seconded. Motion carried.

2. University of South Alabama, Addition of a Concentration in Middle East Studies to the Existing BA in International Studies (CIP 30.2001)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Ball moved that the Commission accept the staff recommendation for approval. Raine seconded. Motion carried.

3. Auburn University, Addition of an Option in Food Science to the BS in Poultry Science (CIP 01.0907)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Powell moved that the Commission accept the staff recommendation for approval. Hughes seconded. Motion carried.

4. Auburn University/Auburn University Montgomery, Addition of Two Options to the Joint MSN in Clinical Nursing Specialist (CIP 51.1601)

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Hughes moved that the Commission accept the staff recommendation for approval. Shaw seconded. Motion carried.

5. Faulkner State Community College, Addition of an Option in Event Planning to the Associate in Applied Science in Hospitality Services Management (CIP 52.0901)

Ms. Margaret Pearson presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Linn moved that the Commission accept the staff recommendation for approval. Dotts seconded. Motion carried.

H. Programs Not Meeting Post-Implementation Conditions (*Policies and Procedures Manual, Tab 6, Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions*)

1. University of Alabama in Huntsville, Doctor of Philosophy in Biotechnology Science and Engineering, CIP 30.9999) - Second Report

Ms. Ellen Haulman presented the staff recommendation to the Commission with a recommendation for approval.

RESOLVED: Buffkin moved that the post-implementation conditions recommended by the staff be extended one year (2012) with the understanding that a report from the institution is provided to the Commission at the end of 2011.

Powell seconded. There was one abstention. Motion passed.

Commissioner Smith thanked the institutions across the state for assisting the University of Alabama in Huntsville's biology department during a very difficult time.

On behalf of the Commission, Commissioner Davis thanked Margaret Pearson and Ellen Haulman for the additional work they have done in the absence of a director for their division.

I. Public Drawing to Determine the Order of Payment of Alabama Student Grant Program (ASGP) Funds for the 2010-2011 Academic Year

RESOLVED: Ms. Cheryl Newton, Student Assistance Administrator, conducted a public drawing to determine the order of fall grants to be disbursed to fourteen (14) participating institutions. Commissioner Smith drew the institutional names. The grants will be disbursed in the following order:

1. University of Mobile
2. South University
3. Huntingdon College
4. Concordia College
5. Samford University
6. U.S. Sports Academy
7. Oakwood University
8. Judson College
9. Miles College
10. Faulkner University
11. Stillman College
12. Spring Hill College
13. Ambridge University
14. Birmingham Southern

VIII. Information Items

RESOLVED: Buffkin moved that the Commission accept information items A through I. Linn seconded. Motion carried.

- A. Distribution of 2010-2011 Alabama Student Assistance Program (ASAP) Funds
- B. University of Alabama at Birmingham, Establishment of a Dual Master of Public Administration (MPA) and Master of Science in Criminal Justice (MSCJ)
- C. University of Alabama at Birmingham, Change in the Name of the Center for Palliative Care to the Center for Palliative and Supportive Care
- D. Auburn University, Change in the Name of the Department of Nutrition and Food Science to the Department of Nutrition, Dietetics, and Hospitality Management

- E. Implementation of New Certificate Programs (Less than or Equal to 29 Semester Hours)
- F. Implementation of a Non-Degree Program at a Senior Institution
- G. Summary of Post-implementation Reports Received in 2009
- H. Changes to the Academic Program Inventory
- I. Implementation of Approved Programs

On behalf of the Commission, Commissioner Shaw presented Commissioner Davis with a plaque for his dedicated service as chairman.

X. Adjournment

The meeting was adjourned at 10:30 a.m. The next meeting of the Commission is scheduled for December 10, 2010.

Thomas P. Davis, Chairman

Sworn to and subscribed before
me this the ____ day of _____
2010.

Gregory G. Fitch, Executive Director

Notary Public

DISCUSSION ITEM B: Report of the Ninth Quadrennial Evaluation Committee

Staff Presenter: Dr. Ellen Chaffee, Chair
Association of Governing Boards of Universities & Colleges

Staff Recommendation: That the Commission receive the Report of the Ninth Quadrennial Review Committee.

Background: The Code of Alabama. Section 16-5-12 states:
.... “during the last year of each gubernatorial term, the Commission shall appoint a committee of at least three consultants who are not associated with higher education in this state to evaluate the effectiveness of the work of the Commission and to recommend changes as needed. A report prepared by the committee shall be submitted to the Governor, the Legislature, the presidents and governing boards of the public institutions of higher education of this state and the public.”

The Evaluation Committee consisted of three members of the staff of the Association of Governing Boards of Universities and Colleges (AGB). They were:

- Ellen Chaffee, Ph.D., Senior Fellow and Project Director.
- Richard Novak, Senior Vice President for Programs and Research and Executive Director of AGB’s Richard T. Ingram Center for Public Higher Education Trusteeship and Governance.
- Cristin Toutsy, Assistant for Policy Analysis for AGB’s Ingram Center for Public Higher Education Trusteeship and Governance.

The Evaluation Committee used the following methods to obtain input for the review:

- A survey that went to 235 individuals to solicit their views on the work of ACHE.
- A site visit for in-person interviews (42) with ACHE staff, representatives of the Department of Education and the Department of Postsecondary Education, legislators, and a member of the 1999 evaluation team.
- Telephone interviews with 29 individuals.
- Review of two prior evaluation reports, Forging Strategic Alliances: 2009-2014, 2008-2009 ACHE Annual Report and a number of additional documents found at ACHE’s web site: <http://www.ache.state.al.us>.
- Review of 2010 Policies, Practices, and Composition of Higher Education Coordinating Boards and Commissions, July 2010, Association of Governing Boards of Universities and Colleges.

The report will be distributed to Commissioners under separate cover.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

Supporting Documentation:

1. Report of Ninth Quadrennial Review Committee.
To be distributed under separate cover.

DISCUSSION ITEM C: Annual Report: Alabama Experimental Program to Stimulate Competitive Research (EPSCoR)

Staff Presenter: Dr. Elizabeth C. French
Director of Institutional Effectiveness and Planning

Staff Recommendation: For discussion only.

University research is crucial for fostering economic development in Alabama. The Alabama EPSCoR (ALEPSCoR) program is dedicated to the advancement of economic development via scientific and engineering research through a collaborative effort among the State's research universities. The focus of activities is designed to attract and retain distinguished scientists and researchers for Alabama; to develop new cutting-edge technologies, companies and opportunities; and to stimulate state competitiveness in medicine, biotechnology, engineering, mathematics and other applied sciences.

In addition to the Graduate Research Scholar's Program (GRSP), Alabama's investment in the ALEPSCoR program led to \$12M in new federal awards being brought into the state over the last year with over \$17M of research funded in 2009 from federal grants.

State EPSCoR Research Awards: Graduate Research Scholars Program

The Alabama Legislature continued funding for the Graduate Research Scholars Program (GRSP), which has supported more than 130 graduate students with 46 being supported in 2010-11. The goal of the GRSP is to attract high quality graduate students to Alabama's research universities. Since its inception, exceptional graduate students have been selected competitively to receive awards in the amount of \$25,000.

Since 2007, the GRSP has supported the achievement of 21 M.S. degrees and 43 Ph.D. degrees, In 2011 alone, it is expected that there will be an additional 6 M.S. and 30 Ph.D. degrees earned. Three GRSP brochures have been published and distributed to state and national audiences that describe this extremely productive program.

Federal EPSCoR Research Awards

The ALEPSCoR program has been responsible for over \$17M of federal research dollars expended in 2009 from EPSCoR funding agencies. These agencies include NSF/EPSCoR, DOE/EPSCoR, USDA/EPSCoR NASA/EPSCOR, and EPA/EPSCoR. These programs are described below.

National Science Foundation (NSF) EPSCoR

NSF/EPSCoR provided federal funding for ALEPSCoR programs through Research Infrastructure Improvement (RII) grants, and the RII-Cyberinfrastructure grants, the Track-II Cyberinfrastructure grants, and EPSCoR Co-Funding. Each of those is described below.

NSF EPSCoR (RII-3). Alabama EPSCoR was awarded a **\$15M** NSF Research Infrastructure Improvement Cooperative Agreement from September 1, 2008 to August 31, 2013 entitled, "*Enhancing Alabama's Research Capacity in Nano/Bio Science and Sensors.*" This award provides funding for five Research Centers for Excellence in Alabama:

- Alabama Center for Nanotechnology Materials (ACNM), Tuskegee University (plus USA, AU, UAB, UA, AAMU), is developing new nanostructured materials with enhanced thermal, physical, mechanical, and biodegradable properties.
- Center for Environmental Cellular Signal Transduction (CECST), Auburn University (plus AAMU, TU, UAB) is developing model biosystems to facilitate the development of nanomaterials and nanoscale devices.
- Center of Optical Sensors and Spectroscopies (COSS), UAB (plus UA, UAH) is developing new optical and molecular sensing technologies for applications in environmental monitoring, counter-terrorism, and industrial process control, and medical diagnosis.
- Center for Interdisciplinary Discovery via Engineered Nanofabrication (CIDEN), Alabama A&M University (plus UAB, UA, UAH, TU) is applying cutting-edge nanoengineering to develop molecular sensors, regimented nanomaterials and nanostructures with applications in chemical, biological, and thermo-electric devices.
- ALEPSCoR Education Outreach Initiative (AEOI), UA (plus AAMU, TU, USA) AAMU, TU, USA) is coordinating EPSCoR K-12 educational outreach efforts across the state.

NSF EPSCoR RII Cyberinfrastructure. In 2009, Alabama EPSCoR submitted two Cyberinfrastructure proposals to NSF; both grants were awarded funding in 2010. The first is a \$1,176K grant to upgrade Alabama Cyber connections in nano technology, biosciences, and sensors. The second is a \$1,749K Track-II Cyberinfrastructure grant to coordinate and upgrade Cyberinfrastructure in Alabama, Louisiana, and Mississippi. Results for each Cyberinfrastructure program will be described in next year's report of FY2010 activities.

NSF EPSCoR Co-funding. These awards provide Alabama researchers and institutions another opportunity to obtain federal NSF EPSCoR funds. When a proposal is sent to a NSF directive and found meritorious, opportunities within NSF exist for support of the project to be jointly funded by the specific NSF directive and the NSF EPSCoR office.

In the past few years, Alabama EPSCoR has been very successful with these awards. In 2009, new direct co-funding awards totaled \$3.3M with a balance of \$4.6M from other NSF directives bringing a future \$8M into the state. New awards were received by all seven EPSCoR institutions, (AAMU, AU, TU, UA, UAB, UAH, USA), as well as Alabama State University and Alabama Southern Community College.

U.S. Department of Agriculture (USDA) EPSCoR

On October 1, 2009, the National Institute of Food and Agriculture (NIFA) was established. Under the new USDA-NIFA format, the USDA EPSCoR program is “designed to help institutions develop competitive research, education and extension/outreach programs in high-priority areas of national need in agriculture, food, and environmental sciences.”

In CY 2009, two new awards were brought in to the state totaling \$735K. Total USDA federally funded research expenditures for USDA exceeded \$1M in 2009. USDA EPSCoR awards that began in 2007 will bring revenue into the state until 2011.

National Aeronautics and Space Administration (NASA) EPSCoR

The Alabama NASA EPSCoR program provides funding for research in fields of interest to both NASA and the State of Alabama. In 2009, two new Cooperative Agreement Notices (CAN) awards at \$750K each were funded. In CY 2009 Alabama NASA EPSCoR research federally funded expenditures totaled \$687K.

Department of Energy (DoE) EPSCoR

An Alabama DoE EPSCoR Implementation Grant was awarded in August 2009. These awards consist of a research program and a human resource development program. The Research Cluster is headquartered at Auburn University and includes researchers at UA, USA, Auburn, Auburn/Montgomery, and Tuskegee. The Human Resource Development component assists researchers with travel support to establish a relationship with a DOE laboratory.

DoE EPSCoR State Laboratory Partnership Awards encourage collaborations between researchers at the seven research institutions and Federal Laboratory personnel. Alabama has two ongoing projects, one awarded in 2006 and one awarded in 2007. In CY 2009

Alabama DoE EPSCoR research expenditures from both types of awards totaled \$678K.

Environmental Protection Agency (EPA) EPSCoR

The federal EPA EPSCoR program was not funded in 2009.

National Institutes of Health (NIH) EPSCoR

Currently Alabama is ineligible for NIH IDeA (Institutional Development Award) funding, because of the very large amount of non-EPSCoR NIH funding that Alabama receives.

Department of Defense (DEPSCoR) EPSCoR

Currently Alabama is ineligible for DEPSCoR funding, because of the very large amount of non-EPSCoR Department of Defense funding that Alabama receives.

Background:

The ALEPSCoR is a family of competitive, merit-based programs supported by the State of Alabama and sponsored by the NSF, NASA, DOE, USDA, and the EPA. Each program represents a federal-state-industrial partnership formed to enhance the science and engineering research, education and technology capabilities of Alabama.

The Steering Committee of the Alabama EPSCoR Program is responsible for fiscal and programmatic aspects of the operations. Members include representatives from the seven (7) research institutions (Alabama A&M University, Auburn University, Tuskegee University, The University of Alabama, University of Alabama at Birmingham, University of Alabama at Huntsville, University of South Alabama, and the Alabama Commission on Higher Education).

The Chair of the Steering Committee is Dr. Richard Marchase, Vice President for Research at the University of Alabama at Birmingham. Dr. Chris Lawson, Center Director of the NSF Center for Optical Sensors and Spectroscopies (COSS) and the Professor of Physics at the University of Alabama at Birmingham was elected as Executive Director of the Alabama EPSCoR in September 2010. The Executive Director is responsible for overall program supervision and coordination of all EPSCoR activities within the state. In addition to appointing the Executive Director, the Steering Committee also appoints Agency Directors for each of the federal programs responsible for the administration of activities of their respective components in collaboration with the Executive Director.

The fiscal agent for the state EPSCoR appropriation is the Alabama Commission on Higher Education.

Supporting Documentation:

Annual Report to the Alabama Commission on Higher Education. To be distributed.

DISCUSSION ITEM D: Annual Report: U. S. Department of Education No Child Left Behind (NCLB) Title II [P.L. 107-110] FY 2009-2010 Announcement of Competitive Grant Awards FY 2010-2011

Staff Presenter: Dr. Elizabeth C. French
Director of Institutional Effectiveness and Planning

Staff Recommendation: For discussion only.

Collaboration. All ACHE-funded projects met the federal partnership requirements, including each institution's school/department of education, the arts and sciences division, and at least one high-need local school district. One project also included a non-profit teacher training organization as a partner.

Access. During the past year an estimated 1,162 teachers, 100 administrators, and 18 para-professionals representing 87 public school districts and 10 private schools participated in one or more of the 10 federally-funded projects (FY 2009-2010). About 1,000 of these teachers serve 70 public school districts identified as "high need." More than 77,000 students were directly impacted by these participating teachers.

To assure that this program is reaching all regions of the state, ACHE identified 18 counties that had no or low project activity in recent years: Butler, Chambers, Chilton, Cleburne, Conecuh, Coosa, Crenshaw, Fayette, Franklin, Greene, Lamar, Lawrence, Marengo, Monroe, Pickens, Tallapoosa, Washington, and Wilcox. Each new FY 2009-2010 project was required to serve one or more school districts in at least one of these counties. One new project (Troy University: "Revitalizing Civics, Government and Economics Education in Southeast Alabama Schools) was awarded a grant in this period. This project together with 9 continuing projects serve districts in all 18 counties in this list.

Quality. Proposals accepted for the "Improving Teacher Quality: Mastery of Content" competition were designed to meet the performance objectives of the legislation, specifically that all teachers of core academic subjects be "highly qualified." Six of the 10 projects (60%) exceeded 40 total hours of content instruction, including 3 projects that exceeded 80 hours. All projects had professional development activities extended from 9 to 16 months, with an average of about 12.5 months of project activities.

Recognition of this program included a number of news articles published in regional newspapers, presentations in national meetings of professional societies, and various civic organizations. These included several articles in the Anniston *Star* and Jacksonville *News* on Jacksonville State University's "IMPACTSEED" project. In addition, 2 projects are directly aligned with statewide Alabama State Department of Education (ALSDE) initiatives, specifically AMSTI (Alabama Math, Science, and Technology Initiative) with the Jacksonville State University's "Lead Teacher Enhancement Project" and ARI (Alabama

Reading Initiative) supported by Auburn University's "TIPS" project ("Strategic Teaching for Improved Performance of Students in Reading").

On February 2-3, 2010 evaluators from the U. S. Department of Education (USDE) Program Office visited ALSDE and the Alabama Commission on Higher Education (ACHE) to review Alabama progress and compliance with the No Child Left Behind (NCLB) program. The evaluators' Monitoring Report, which they submitted on March 1, 2010, had one commendation and no findings for ACHE. The commendation reads, "The SAHE [State Agency for Higher Education; *i.e.*, ACHE] is commended for its regular and thorough fiscal and programmatic monitoring of its grantees, including three on-site visits per year."

Resources. The U. S. Department of Education allocation to the Alabama Commission on Higher Education for FY 2009-2010 was \$1,232,939, a slight increase from the FY 2008-2009 award of \$1,221,885. Twelve proposals were received from 9 institutions with a combined budget total of more than \$3 million and project requests for federal funds of nearly \$2 million. With an available balance from the previous year, 10 projects were funded for a total of \$1,282,448.

In addition to federal funding, external funding was provided by the host institutions, school district partners, and others including the Library of Congress, Montgomery Museum of Fine Art, NASA, Alabama Power Foundation, STC Carolina Biological Supply, the Daniel Foundation, and McWane Science Center among others. The estimated total funding and in-kind services leveraged from all external sources exceeded \$1,500,000.

FY 2010-2011: The U. S. Department of Education allocation to the Alabama Commission on Higher Education for FY 2010-2011 is \$1,208,900, a slight decrease from the FY 2009-2010 award of \$1,232,939. Eligible applicants were public and private institutions of higher education in partnership with Local Education Agencies (LEAs). Eleven proposals were received from 7 public universities and 1 community college with a combined budget total of \$2,501,134 including external sources.

Requests for Proposals were circulated on July 16, 2010 to all Alabama institutions of higher education, both public and private. The deadline for receipt of proposals was September 20. The peer review team met October 7-8, 2010. The team based its recommendations for funding on need and merit of the projects proposed. A roster of approved programs will be distributed at the December 2010 meeting.

Background:

The Alabama Commission on Higher Education (ACHE) administers the U. S. Department of Education competitive grant partnership program for higher education institutions (Title II of the Elementary and Secondary Education Act of 1965 (ESEA) as amended and enacted in 2001 as part of the *No Child Left Behind Act (Public Law 107-110)*. The Title II program is the largest Federal program that supports professional development

activities to improve teaching and learning. Under this program funds are made available to state educational agencies (SEAs), local educational agencies (LEAs), state agencies for higher education (SAHEs), and institutions of higher education (IHEs) to support and help shape state and local professional development activities. The *No Child Left Behind/Title II Program* has a direct relationship to systemic reform and student achievement tied to challenging state content and performance standards.

Supporting Documentation:

The RFP may be accessed through the *No Child Left Behind/Title II* link on the ACHE website at <http://www.ache.alabama.gov/NCLB/Index.htm>.

Roster of Approved Programs for FY2010-2011 to be distributed.

DISCUSSION ITEM E: Annual Report: Non-Resident Institutional Review Activities for Calendar Year 2010

Staff Presenter: Dr. Elizabeth C. French
Director, Office of Institutional Effectiveness and Planning

Non-Resident Institutions: As of October 1, 2010, 64 private, proprietary, and out-of-state public institutions licensed or exempted from licensure by the Alabama Department of Postsecondary Education (ADPE), were operating as foreign corporations or non-resident institutions in Alabama. This is a 14% increase in non-resident schools over the previous year.

Full-Scale Programmatic Reviews: The Commission conducted full-scale programmatic reviews in accord with ACHE Procedures and Regulations for 35 institutions, a 23% increase over the past year. Protocols mirrored the Commission's programmatic review process for approval of new programs to be offered by public institutions, albeit without consideration of duplication of programs. Regional or national accreditation did not eclipse the full-scale review process.

Of the 35 institutions subjected to full-scale programmatic review in 2010, 21 institutions were approved to offer degree or certificate programs at 28 locations in the state. The remaining 14 institutions offered their programs of study exclusively online to Alabama residents. In state, these 35 institutions offer more than 425 programs of study. (See attached Summary of Programs Approved by the Commission following Full-Scale Programmatic Review)

Nationwide, a total of nearly one million (971,000) students are enrolled at these institutions. The 21 institutions offering site based programs in Alabama report enrollment of more than 4,756 residents.

Waiver from Full-Scale Programmatic Review: In accord with ACHE protocols/practice, 29 institutions received grants of waiver from the requirements of the Commission's full-scale programmatic review process: Sixteen institutions offered programs of less than 3 academic quarters/2 semesters in length; 7 institutions limited their activities in state to the recruitment of students by licensed agents, and 6 institutions were incorporated in Alabama.

Inventory of Non-Resident Private Degree and Non-Degree Granting Institutions: An inventory of non-resident institutions under the jurisdiction of the Commission is available on the Commission's website at www.ache.alabama.gov.

Archival Records. The Commission maintains an inventory of more than 400 files of non-public institutions, both in state and out of state, including archival records of closed or inactive schools.

Regulatory Changes: A revised 1985 Resolution of the Commission was adopted at the December 2009 Commission meeting. The revised

Resolution included an amendment of the Commission's administrative rules to provide as a prerequisite to program approval that an unaccredited institution requesting to offer degree programs undergo an external review of its programs by an outside consultant chosen by the Commission. The unaccredited institution must underwrite all costs related to the external review. The amendment was filed with Legislative Reference Service and certified on February 8, 2010.

Issues of Interest 2010:

As part of a broader investigation into the federal investment in higher education, increases in student loan debt and rising default rates have been the subject of much discussion including a focus of Congressional hearings before the Senate Health, Education, Labor and Pension Committee. With an additional \$36 billion boost to Pell Grants approved in March 2010, a dramatic increase in the share of federal aid to for-profit institutions has been noted. (*Time Magazine, Higher Education Watch, and The Chronicle of Higher Education*)

Student Loan Debt. According to data from the national postsecondary student aid study (NPSAS) conducted by United States Department of Education (USDE), 1.4 million students graduated with debt in 2008. Of these, 96% were of graduates of private, for-profit institutions a major increase from the 85% of graduates with acquired student loan debt in 2004. (In the same period, 62% of students graduating from public institutions and 72% of students graduating from private non-profits acquired student loan debt.)

Student Loan Default. Secretary of Education, Arne Duncan recently announced that the FY 2008 national cohort default rate was 7.0 percent. Alabama's default rate of 8% across all sectors is slightly higher than the national cohort default rate. This figure includes 53 schools and represents over 4,000 borrowers in default and over 51,000 borrowers in repayment.

Background:

Alabama Private School License Act. Alabama is the only state within the United States where authority over private school licensure and programmatic review and approval of non-resident programs of higher education, postsecondary instruction, is divided between 2 state agencies, ADPE and the Commission. Under provisions of Ala. Code §16-46-1, et seq. (1975), the Alabama Private License School Act, as amended in 2004, responsibility for licensure of private institutions of higher education in Alabama, whether resident or non-resident, rests with ADPE.

Commission Statute. Concurrent with the Alabama Private School License Act, under provisions of Ala. Code §16-5-10 (14) (1975) no institution of postsecondary education located outside of Alabama may offer units or programs of instruction within Alabama without prior approval of the Commission. The Commission under its rulemaking authority establishes criteria for the approval of such programs.

Memorandum of Agreement. To facilitate the dual agency assignments of responsibility, a Memorandum of Agreement

(MOA) between ADPE and the Commission provides for the integration of programmatic review of non-resident institutions with the licensure process. The first MOA was executed in 1985, amended in 2002, and last amended in 2005.

Supporting Documentation:

1. Summary of Programs Approved by the Commission following Full-Scale Programmatic Review is attached.
2. ACT 2009-581, Alabama Legislature is available upon request.
3. Guidelines for Policy 720.01: Private School Licensure in Alabama published by ADPE is available upon request.
4. The Commission's Inventory of Non-Resident Private Degree and Non-Degree Granting Institutions is available at the Non-Resident Institutional Review link on the Commission's website at www.ache.alabama.gov.
5. Ala. Code, Section 16-5-10 (14) (1975) is available upon request.
6. Procedures, Application, and Regulations for the Review and Approval or Disapproval of Proposed Postsecondary Course Offerings in Alabama by Non-Alabama Institutions is available upon request or at the Non-Resident Institutional Review link on the Commission's website at <http://www.ache.alabama.gov/Nonresident/AppIReg.pdf>.

*Summary of Programs Approved by the Commission --
2010 Update*

***A.T. Still University School of Osteopathic
Medicine in Arizona***

Parent Corporation: A.T. Still University of
Health Sciences, Inc.

Corporate Headquarters: Kirksville, MO

Accreditation: NCA

Instructional Delivery System: Site Based

Total Enrollment: 2,800

Alabama Enrollment: 20

Doctor of Osteopathic Medicine

American Public University System

Parent Corporation: American Public
Education, Inc.

Corporate Headquarters: Charles Town, W. VA

Accreditation: NCA and DETC

Instructional Delivery System: Online

Total Enrollment: 27,724 (Source NCA)

Alabama Enrollment: Not known

Associate of Arts in General Studies
Associate of Arts in Accounting
Associate of Arts in Business Administration
Associate of Arts in Communications
Associate of Science in Computer Applications
Associate of Arts Counter-Terrorism Studies
Associate of Science Database Application Development
Associate of Arts Early Childhood Care and Education
Associate of Science Explosive Ordnance Disposal
Associate of Science Fire Science
Associate of Arts History
Associate of Arts Hospitality
Associate of Arts Military History
Associate of Science Paralegal Studies
Associate of Arts Personnel Administration
Associate of Science Public Health
Associate of Arts Real Estate Studies Associate of Arts
Weapons of Mass Destruction Preparedness
Associate of Science Web Publishing
Bachelor of Business Administration
Bachelor of Arts in Emergency and Disaster Mgt Bachelor
of Arts in Child and Family Development

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*American Public University System continued...***

Bachelor of Arts in Criminal Justice
Bachelor of Science in Criminal Justice Bachelor of Arts in
English
Bachelor of Science in Environmental Studies
Bachelor of Science in Fire Science Management.
Bachelor of Arts in General Studies
Bachelor of Arts in History
Bachelor of Arts in Homeland Security
Bachelor of Arts in Hospitality Management
Bachelor of Science in Information Technology
Management
Bachelor of Science in Information Technology
Bachelor of Science in Information Systems Security
Bachelor of Arts in Intelligence Studies
Bachelor of Arts in International Relations
Bachelor of Science in Legal Studies
Bachelor of Arts in Management
Bachelor of Arts in Marketing
Bachelor of Arts in Middle Eastern Studies
Bachelor of Arts in Military History
Bachelor of Arts in Military Management and Program
Acquisition
Bachelor of Arts in Philosophy
Bachelor of Arts in Political Science
Bachelor of Arts in Psychology
Bachelor of Science in Public Health
Bachelor of Arts in Religion
Bachelor of Arts in Security Management
Bachelor of Arts in Sociology
Bachelor of Science in Space Studies
Bachelor of Science in Sports and Health Sciences
Bachelor of Arts in Transportation and Logistics
Management
Master of Business Administration
Master of Arts in Criminal Justice
Master of Arts in Emergency and Disaster Management
Master of Science in Environmental Policy and Management
Master of Arts in History
Master of Arts in Homeland Security
Master of Arts in Humanities
Master of Arts in Intelligence Studies
Master of Arts in International Relations and Conflict
Resolution
Master of Arts in Management
Master of Arts in Military History
Master of Arts in Military Studies
Master of Arts in National Security Studies
Master of Arts in Political Science
Master of Arts in Public Administration
Master of Public Health

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*American Public University System continued...***

Master of Arts in Security Management
Master of Science in Space Studies
Master of Science in Sports Management
Master of Arts in Transportation and Logistics Management
Master of Education in Administration and Supervision
Master of Education in Guidance and Counseling
Master of Education in Teaching
Master of Arts in Legal Studies

Anthem College

Parent Corporation: Anthem Education Group
Corporate Headquarters: Phoenix, Arizona
Accreditation: ACCSC
Instructional Delivery System: Online
Total Enrollment: 216 Online (Source: Anthem)
Alabama Enrollment: Not known

Associate of Science in Business Management
Associate of Science in Criminal Justice
Associate of Science in Medical Billing and Coding
Bachelor of Science in Business Management
Bachelor of Science in Criminal Justice
Bachelor of Science in Healthcare Management

Arkansas State University -- Jonesboro

Parent Corporation: Arkansas State University
Corporate Headquarters: State University,
Arkansas
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 11,490 (Source: NCA)
Alabama Enrollment: Unknown

Master of Science in Education

Capella University

Parent Corporation: Capella University
Corporate Headquarters: Minneapolis, Minnesota
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 31,998 (Source: NCA)
Alabama Enrollment: Not known

Bachelor of Science in Business
Bachelor of Science in Information Technology
Bachelor of Science in Public Safety
Master of Science in Organization and Management
Master of Science in Human Resource Management
Master of Science in Organizational Development
Master of Science in Information Technology
Master of Business Administration
Master of Science in Psychology
Master of Science in Human Services
Master of Science in Public Health
Master of Science in Public Safety
Master of Science in Psychology
Doctor of Philosophy in Organization and Management
Doctor of Philosophy in Information Technology
Specializations
Doctor of Philosophy in Education
Education Specialist
Doctor of Philosophy in Counselor Education/Supervision
Doctor of Philosophy in Human Services
Doctor of Philosophy in Public Safety
Doctor of Philosophy in Psychology
Doctor of Psychology
Certificate in Human Resource Management
Certificate in Information Assurance and Security
Certificate in Leadership
Certificate in Project Management
Post-Master's Certificate in College Teaching
Post-Master's Certificate in Enrollment Management
Certificate in Addictions Counseling
Certificate in Criminal Justice
Certificate in Diversity Studies
Certificate in Health Care Administration
Certificate in Management of Nonprofit Agencies
Certificate in Marriage and Family Services

Certificate in Professional Counseling
Certificate in Social and Community Services
Specialist Certificate in School Psychology

Chamberlain College of Nursing

Parent Corporation: DeVry, Inc.
Corporation Headquarters: Oakbrook Terrace, IL
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 3,203 (Source: NCA)
Alabama Enrollment: Not known

Associate of Science in Nursing
Bachelor of Science in Nursing
Master of Science in Nursing

College for Financial Planning

Parent Corporation: The Apollo Group
Headquarters: Phoenix, Arizona
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 195 (Source: NCA)
Alabama Enrollment: Not known

Chartered Retired Plans Specialist
Accredited Wealth Management Advisor
Certified Financial Planner
Chartered Retired Planning Counselor
Chartered Mutual Fund Counselor
Registered Paraplanner
Accredited Asset Management Specialist
Master of Science in Finance
Master of Science in Financial Analysis
Master of Science in Personal Financial Planning

Columbia College

Parent Corporation: Columbia College
Corporate Headquarters: Columbia, Missouri
Accreditation: NCA
Instructional Delivery System: Site based/online
Total Enrollment: 27,854
Alabama Enrollment: Onsite 359/Online 130

Associate in Arts
Associate in General Studies
Associate in Science in Business Administration
Associate in Science in Criminal Justice Administration
Associate in Science in Environmental Studies
Associate in Human Services
Bachelor of Arts in American Studies
Bachelor of Arts in Business Administration
Bachelor of Arts in Criminal Justice Administration

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*Florida Institute of Technology...***

Bachelor of Arts in General Studies
Bachelor of Arts in History
Bachelor of Arts in Human Services
Bachelor of Arts in Psychology
Bachelor of Arts in Sociology
Bachelor of Science in Business Administration
Bachelor of Science in Management Information Systems
Master of Arts in Business Administration
Master of Arts in Teaching
Master of Science in Criminal Justice

DeVry University

Parent Corporation: DeVry, Inc.
Corporate Headquarters: Oakbrooke Terrace, IL
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 77,027 (Source: NCA)
Alabama Enrollment: Not known

Associate of Applied Science in Accounting
Associate of Applied Sci. in Electronics/Computer Tech.
Associate of Applied Science in Health Information Tech.
Associate of Applied Science in Network Systems Adm
Associate of Applied Science in Web Graphic Design
Bachelor of Science in Biomedical Engineering Technology
Bachelor of Science in Business Administration
Bachelor of Science in Computer Engineering Technology
Bachelor of Science in Computer Information Systems
Bachelor of Science in Electronics Engineering Technology
Bachelor of Science in Game and Simulation Programming
Bachelor of Science in Network and Communications
Management
Bachelor of Science in Technical Management
Master of Science in Educational Technology
Master of Business Administration
Master of Accounting and Financial Management
Master of Human Resource Management
Master of Project Management
Master of Public Administration
Master of Information Systems Management
Master of Network and Communications Management

Embry-Riddle Aeronautical University

Parent Corporation: Embry-Riddle Aeronautical
University

Corporate Headquarters: Daytona Beach, Florida
Accreditation: SACS

Instructional Delivery System: Site Based

Total Enrollment: 26,712

Alabama Enrollment: 113

Associate of Science in Technical Management
Associate of Science in Professional Aeronautics
Associate of Science in Aviation Business Administration
Associate of Science in Aviation Maintenance
Bachelor of Science in Professional Aeronautics
Bachelor of Science in Technical Management
Bachelor of Science in Aviation Business Administration
Bachelor of Science in Aviation Maintenance Management
Master of Aeronautical Science
Master of Science in Technical Management
Master of Science in Management
Master of Science in Project Management
Undergraduate Certificate in Aviation Maintenance
Technology
Undergraduate Certificate in Aviation Safety
Undergraduate Certificate in Logistics
Undergraduate Certificate in Management
Undergraduate Certificate in Occupational Safety and Health
Undergraduate Certificate in Security and Intelligence
Undergraduate Certificate in Space Studies
Undergraduate Certificate in Supply Chain Management
Graduate Certificate in Air Transportation Management
Graduate Certificate in Aviation/Aerospace Industrial
Management
Graduate Certificate in Aviation Enterprises in the Global
Environment
Graduate Certificate in Aviation/Aerospace Safety
Graduate Certificate in Instructional System Design
Graduate Certificate in Integrated Logistics Management
Graduate Certificate in Project Management

Florida Institute of Technology

Parent Corporation: Florida Institute of
Technology

Corporate Headquarters: Melbourne, Florida

Accreditation: SACS

Instructional Delivery System: Site Based

Total Enrollment: 8,227

Alabama Enrollment: 992

Professional Master of Business Administration
Master of Science in Management
Master of Science in Acquisition and Contract Management
Master of Science in Engineering Management
Master of Science in Logistics Management
Master of Science in Material Acquisition Management
Master of Science in Project Management
Master of Science in Systems Management
Master of Science in Human Resource Management
Master of Science in Computer Information Systems
Master of Public Administration

Grand Canyon University

Parent Corporation: Significant Education, Inc.

Corporate Headquarters: Phoenix Arizona

Accreditation: NCA

Instructional Delivery System: Online

Total Enrollment: 37,394

Alabama Enrollment: 1,050

Bachelor of Science in Accounting
Bachelor of Science in Applied Management
Bachelor of Science in Marketing
Bachelor of Science in Public Safety Administration
Bachelor of Science in Business Administration
Bachelor of Science in Marketing
Bachelor of Science in Elementary Education
Master of Business Administration
Master of Business Administration/Master of Science in
Leadership
Executive Master of Business Administration
Master of Arts in Teaching
Master of Education in Education Administration
Master of Science in Leadership
Master of Science in Executive Fire Service Leadership
Master of Education in Elementary Education
Master of Education in Elementary Education
Master of Education in Curriculum and Instruction: Reading
Master of Education in Curriculum and Instruction:
Technology

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*Grand Canyon University continued...***

Master of Education in Secondary Education
Master of Education in Special Education
Master of Education Teaching English to Speakers of Other
Languages
Bachelor of Science in Nursing
Master of Science in Nursing
Master of Business Administration/Master of Science in
Nursing: Nursing Leadership in Health Care Systems
Master of Science in Executive Fire Service Leadership

Herzing College

Parent Corporation: Herzing Institutes
Corporate Headquarters: Milwaukee, Wisconsin
Accreditation: NCA
Instructional Delivery System: Site Based and
Online
Total Enrollment: 4,304 (Source: NCA)
Alabama Enrollment: 448 Onsite/89 Online

Bachelor of Science in Human Resource Management
Bachelor of Science in Business Administration
Bachelor of Science in Homeland Security/Public Safety
Bachelor of Science in Computer Science
Bachelor of Science in Technology Management
Bachelor of Science in Health Care Management
Bachelor of Science in Health Information
Bachelor of Science in Accounting
Bachelor of Science in Legal Studies
Bachelor of Science in Nursing
Associate of Science in Accounting
Associate of Science in Business Administration
Associate of Science in Computer
Electronics/Telecommunications Technology
Associate of Science in Computer Science
Associate of Science in Criminal Justice
Associate of Science in Fire Science
Associate of Science in Graphic Design
Associate of Science in Health Information Management
Associate of Science in Legal Assisting/Paralegal
Associate of Science in Medical Assisting
Associate of Science in Medical Billing/ Insurance Coding
Associate of Science in Health Care
Associate of Science in Computer Science
Diploma in Cisco Networking
Diploma in Electronics Technology
Diploma in Emergency Medical Technician – Paramedic
Diploma in Microsoft Networking
Diploma in Medical Assisting
Diploma in Medical Billing and Insurance Coding

Hood Theological Seminary

Parent Corporation: Hood Theological Seminary
Corporate Headquarters: Salisbury, N.C.
Accreditation: ATS
Instructional Delivery System: Site Based
Total Enrollment: 259 (Source: ATS)
Alabama Enrollment: 15

Master of Divinity

ITT Technical Institute

Parent Corporation: ITT Educational Services, Inc.
Corporate Headquarters: Carmel, Indiana
Accreditation: ACCSCT
Instructional Delivery System: Site Based/Online
Total Enrollment: 20,000+ (Source: ITT Marketing materials)
Alabama Enrollment: Onsite 1,265/Online 261

Associate of Applied Science in Information Technology
Associate of Applied Science in Computer Drafting/ Design
Associate of Applied Science in Computer/Electronics
Engineering Technology
Associate of Applied Science in Criminal Justice
Associate of Applied Science in Paralegal Studies
Associate of Applied Science in Visual Communications
Bachelor of Science in Construction Management
Bachelor of Science in Electronics/Communications
Engineering Technology
Bachelor of Science in Technical Project Management
Bachelor of Science in Information Systems Security
Bachelor of Science in Digital Entertainment/Game Design
Bachelor of Science in Software Engineering Technology
Bachelor of Science in Business Administration
Bachelor of Science in Criminal Justice
Bachelor of Science in Project Management

***Kansas City University of Medicine and
Bioscience***

Parent Corporation: Kansas City University of
Medicine and Bioscience

Corporate Headquarters: Kansas City, MO

Accreditation: NCA

Instructional Delivery System: Site Based

Total Enrollment: 1,080

Alabama Enrollment: 20

Doctor of Osteopathic Medicine

Lesley University

Parent Corporation: Lesley University

Corporate Headquarters: Cambridge, MA

Accreditation: NEA

Instructional Delivery System: Site Based

Total Enrollment: 12,344 (Source: Institutional
website)

Alabama Enrollment: 32

Master of Education in Curriculum and Instruction with
Specialization in Integrated Teaching through the Arts

Master of Education in Curriculum and Instruction with
Specialization in Literacy

Master of Education in Technology in Education

Master of Education in Science (K-8)

Master of Education in Mathematics Education

Master of Education in Elem. Ed. Profession & Practice

Education Specialist/Certificate of Advanced Graduate Study
in Technology Education

Martin Methodist College

Parent Corporation: Martin Methodist College

Corporate Headquarters: Pulaski, TN

Accreditation: SACS

Instructional Delivery System: Site Based

Total Enrollment: 1,001

Alabama Enrollment: Unknown

RN to BSN in Nursing

Middle Tennessee State University

Parent Corporation: Middle Tennessee State
University
Corporate Headquarters: Murfreesboro, TN
Accreditation: SACS
Instructional Delivery System: Site Based
Total Enrollment: 25,000
Alabama Enrollment: 15 anticipated upon
implementation

Education Specialist
Master of Education

National American University

Parent Corporation: Diorah, Inc.
Corporate Headquarters: Rapid City, S.D.
Accreditation: NCA
Instructional Delivery System: Online
Total Enrollment: 7,752 (Source: NCA)
Alabama Enrollment: Unknown

Associate in Science in General Education Studies
Associate in Applied Science in Accounting
Associate in Applied Science in Business Administration
Associate of Applied Science in Applied Management
Associate in Applied Science in Criminal Justice
Associate in Applied Science in Information Technology
Associate in Applied Science in Health Information
Technology
Associate in Applied Science in Medical Staff Services
Management
Bachelor of Science in Accounting
Bachelor of Science in Business Administration
Bachelor of Science in Applied Management
Bachelor of Science in Criminal Justice
Bachelor of Science in Applied Information Technology
Bachelor of Science in Information Technology
Bachelor of Science in Nursing
Master of Business Administration
Master of Management
Diploma in Healthcare Coding

***National Graduate School of Quality
Management***

Parent Corporation: National Graduate School
of Quality Management, Inc.

Corporate Headquarters: Falmouth, MA
Accreditation: NEA
Instructional Delivery System: Site Based
Total Enrollment: 477
Alabama Enrollment: 15

Bachelor of Quality Systems Management
Master of Science in Quality Systems Management
Master of Homeland Security
Doctor of Business Administration

New Orleans Baptist Theological Seminary

Parent Corporation: New Orleans Baptist
Theological Seminary
Corporate Headquarters: New Orleans, LA
Accreditation: SACS and ATS
Instructional Delivery System: Site Based
Total Enrollment: 2,604 (Source: ATS)
Alabama Enrollment: 262

Associate in Christian Ministry
Bachelor of Arts in Christian Ministry
Master of Arts in Christian Education
Master of Divinity
Doctor of Ministry
Doctor of Education Ministry
Undergraduate Certificates: Certificate of Excellence, Biblical
Teaching, Christian Education, Church Music, Church
Planting, Pastoral Ministry, Pastoral Ministry in African
American Church Studies, Advance Preschool and Children's
Ministry, Women's Ministry, and Advanced Women's Ministry

Nova Southeastern University

Parent Corporation: Nova Southeastern University
Corporate Headquarters: Ft. Lauderdale, FL
Accreditation: SACS
Instructional Delivery System: Site Based
Total Enrollment: 25,690
Alabama Enrollment: 64

Doctor of Education

Philadelphia College of Osteopathic Medicine

Parent Corporation: Philadelphia College of
Osteopathic Medicine

Corporate Headquarters: Philadelphia, PA

Accreditation: MSA

Instructional Delivery System: Site Based

Total Enrollment: Unknown

Alabama Enrollment: Unknown

Doctor of Osteopathic Medicine

Pikeville College of Osteopathic Medicine

Parent Corporation: Pikeville College, Inc.

Corporate Headquarters: Pikeville, KY

Accreditation: SACS

Instructional Delivery System: Site Based

Total Enrollment: Unknown

Alabama Enrollment: Unknown

Doctor of Osteopathic Medicine

Prince Institute

Parent Corporation: Stenograph, L.L.C.

Corporate Headquarters: Mount Prospect, IL

Accreditation: ACICS

Instructional Delivery System: Site Based/Online

Total Enrollment: 98 (Source: Site Visit)

Alabama Enrollment: 48 Onsite/50 Online

Associate Degree: Realtime Reporting with a Concentration
in Judicial Reporting

Southern Baptist Theological Seminary

Parent Corporation: Southern Baptist Theological
Seminary

Corporate Headquarters: Louisville, Kentucky

Accreditation: SACS and ATS

Instructional Delivery System: Site Based

Total Enrollment: 4,000 (Source: ATS)

Alabama Enrollment: 15

Master of Divinity

Strayer University

Parent Corporation: Strayer Education, Inc.
Corporate Headquarters: Washington, DC
Accreditation: MSA
Instructional Delivery System: Site Based/Online
Total Enrollment: 54,311 (Source: Wikipedia)
Alabama Enrollment: 674 Onsite/133 Online

Associate of Arts in Accounting
Associate of Arts in Acquisition and Contract Management
Associate in Arts in Business Administration
Associate of Arts in Criminal Justice
Associate of Arts in Information Systems
Associate of Arts in Economics
Associate of Arts in General Studies
Associate of Arts in Marketing
Bachelor of Business Administration
Bachelor of Science in Accounting
Bachelor of Science in Criminal Justice
Bachelor of Science in Computer Information Systems
Bachelor of Science in Information Systems
Bachelor of Science in Economics
Master of Business Administration
Master of Science in Professional Accounting
Master of Science in Human Resource Management
Master of Health Services Administration
Master of Public Administration
Master of Education
Diploma in Accounting
Diploma in Acquisition and Contract Management
Diploma in Information Systems
Exec. Graduate Certificate in Business Administration
Exec. Graduate Certificate in Professional Accounting
Exec. Graduate Certificate in Information Systems
Undergraduate Certificate in Accounting
Undergraduate Certificate in Business Administration
Undergraduate Certificate in Information Systems

Tri-State Business Institute

Parent Corporation: Education Affiliates, Inc.
Corporate Headquarters: Baltimore, MD
Accreditation: ACICS
Instructional Delivery System: Site Based
Total Enrollment: Unknown
Alabama Enrollment: 286

Diploma in Medical Assisting
Diploma in Medical Billing and Coding Specialist
Diploma in Dental Assisting
Diploma in Heating, Ventilation, Air Condition, and
Refrigeration
Diploma in Paramedic
Diploma in Practical Nursing
Dental Hygiene (Associate Degree)
Medical Assisting Specialist (Associate Degree)
Medical Laboratory Technician (Associate Degree)
Health Information Technician (Associate Degree)

University of Phoenix

Parent Corporation: The Apollo Group
Corporate Headquarters: Phoenix, Arizona
Accreditation: NCA
Instructional Delivery Systems: Site Based/Online
Total Enrollment: 477,486 (Source: NCA)
Alabama Enrollment: On site 106/Online 227

Bachelor of Science in Business
Bachelor of Science in Health Administration
Bachelor of Science in Criminal Justice Administration
Bachelor of Science in Human Services
Bachelor of Science in Information Technology
Bachelor of Science in Management
Master of Information Systems
Master of Business Administration
Master of Management
Associate of Arts in Accounting
Associate of Arts in Business
Associate of Arts in Criminal Justice
Associate of Arts in Communications
Associate of Arts in Elementary Education
Associate of Arts in Financial Services
Associate of Arts in General Studies
Associate of Arts in Health Care Administration
Associate of Arts in Hospitality, Travel and Tourism

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*University of Phoenix continued...***

Associate of Arts in Human Services Management
Associate of Arts in Information Technology
Associate of Arts in Paraprofessional Education
Associate of Arts in Psychology
Associate of Arts in Sport Management
Associate of Arts Degree through Credit Recognition
Bachelor of Science in Communication
Bachelor of Science in Psychology
Master of Psychology
Bachelor of Science in Nursing
Bachelor of Science in Organizational Security/Management
Master of Health Administration
Master of Science in Organization Security and Management
Master of Science in Nursing
Master of Science in Nursing/Master of Business
Administration Health Care
Master of Science in Nursing/Master of Health
Administration
Master of Science in Counseling
Gerontology Health Care Certificate
Graduate Health Care Informatics Certificate
Bachelor of Science in Education/Elementary
Master of Information Systems Management
Visual Communications Certificate
Master of Management
Technology Management Certificate
Global Management Certificate
Graduate Accounting Certificate
Graduate Marketing Certificate
Master of Arts in Education
Doctor of Business Administration
Doctor of Educational Leadership
Doctor of Health Administration
Doctor of Management in Organizational Leadership
Doctor of Philosophy in Higher Education Adm.
Doctor of Philosophy in Industrial/Org Psychology

University of Southern California

Parent Corporation: University of Southern
California

Corporate Headquarters: Los Angeles, CA

Accreditation: WASC

Instructional Delivery System: Online

Total Enrollment: 33,500

Alabama Enrollment: Unknown

Master of Arts in Teaching

University of St. Francis

Parent Corporation: University of St. Francis

Corporate Headquarters: Joliet, Illinois

Accreditation: NCA

Instructional Delivery System: SiteBased/Online

Total Enrollment: 3,352 (Source: NCA)

Alabama Enrollment: 7

Master of Science in Health Services Administration
Master of Science in Education/Teaching and Learning
Doctor of Nursing Practice

Walden University

Parent Corporation: Laureate Education, Inc.

Corporate Headquarters: Baltimore, Maryland

Accreditation: NCA

Instructional Delivery System: Online

Total Enrollment: 40,714 (Source: NCA)

Alabama Enrollment: 483

Doctor of Business Administration
Doctor of Education
Doctor of Philosophy Management
Doctor of Philosophy in Education
Doctor of Philosophy in Health Services
Doctor of Philosophy in Human Services
Doctor of Philosophy in Psychology
Doctor of Philosophy in Public Health
Doctor of Philosophy in Public Policy/Administration

**Summary of Non-Resident Programs Approved
by the Commission -- 2010 Update
*Walden University continued...***

Doctor of Philosophy in Counselor Education/Supervision
Master of Business Administration
Master of Healthcare Administration
Master of Public Health
Master of Public Administration
Master of Science in Nonprofit Management/Leadership
Master of Science in Systems Engineering
Master of Science in Software Engineering
Master of Information Systems Management
Master of Science in Leadership
Master of Science in Project Management
Master of Science in Instructional Design/Technology
Education Specialist
Master of Science in Education
Master of Arts in Teaching
Master of Science in Mental Health Counseling
Master of Science in Marriage, Couple, and Family Counseling
Master of Science in Nursing
Master of Science in Psychology
Master of Science in Forensic Psychology
Master of Science in Clinical Research Administration
Master of Science in Health Informatics
Bachelor of Science in Interdisciplinary Studies
Bachelor of Science in Child Development
Bachelor of Science in Instructional Design/Technology
Bachelor of Science in Business Administration
Bachelor of Science in Accounting
Bachelor of Science in Communication
Bachelor of Science in Computer Information Systems
Bachelor of Science in Information Technology
Bachelor of Science in Psychology
Bachelor of Science in Health Studies
Bachelor of Science in Nursing
Bachelor of Science in Criminal Justice
Bachelor of Science in Political Science/Public Adm.
Post Baccalaureate Certificate in Government Management
Post Doctoral Certificate in Psychology

Post-Baccalaureate Certificate in Instructional Design
Post-Baccalaureate Certificates in Engineering and Applied
Science
Post-Baccalaureate Certificate in Organizational Psychology
and Development

Western International University

Parent Corporation: Apollo Global, Inc.

Corporate Headquarters: Phoenix, AZ

Accreditation: NCA

Instructional Delivery System: Online

Total Enrollment: 2,927 (Source: NCA)

Alabama Enrollment: Unknown

Associate of Arts in Business
Bachelor of Science in Accounting
Bachelor of Science in Business
Bachelor of Science in Business Administration
Bachelor of Science in Informatics IT
Bachelor of Science in Management
Bachelor of Arts in Behavioral Science
Bachelor of Arts in Criminal Behavior
Bachelor of Arts in Human Resource Management
Bachelor of Arts in Legal Studies
Bachelor of Arts in Professional Communication
Master of Arts in Human Dynamics
Master of Arts in Innovative Leadership
Master of Business Administration
Master of Public Administration
Master of Science in Information Systems Engineering
Accountancy Certificate

DISCUSSION ITEM F: Annual Report: Articulation and General Studies Committee (AGSC & STARS) 2009-2010

Staff Presenter: Dr. Elizabeth C. French
Director of Institutional Effectiveness and Planning

Staff Recommendation: For discussion only.

Background: The AGSC was established by Act 94-202 in March 1994. The primary goals of the legislation were: 1) To provide for a uniform articulation agreement among all institutions of higher education as well as a statewide general studies curriculum; 2) To provide for the computation of grade point averages of certain transferred students; 3) To specify that the Act would not impede the objectives of historically black institutions; 4) To provide for implementation conditioned on the participation of certain institutions; and 5) To specify certain reporting requirements. This legislation called for the Committee to:

- 1) Develop no later than September 1, 1998, a statewide freshman and sophomore-level general studies curriculum to be taken at all public colleges and universities;
- 2) Develop and adopt by September 1, 1999, a statewide articulation agreement for the freshman and sophomore years for the transfer of credit among all public institutions of higher education in Alabama;
- 3) Examine the need for a uniform course numbering system, course titles, and course descriptions; and
- 4) Resolve problems in the administration or interpretation of the articulation agreement of the general studies curriculum.

UPDATE: Legislative directives numbered 1-3 have been completed; item 4 is ongoing.

The membership of the AGSC is established by statute. Officers for 2010-2011 are: Dr. James Mitchell, President, Wallace State Community College (Selma)/Chair; and Dr. Keith Harrison, Associate Vice President for Academic Affairs, University of South Alabama/Vice-Chair. The Executive Director of the Commission serves as an ex-officio member of the Committee. The AGSC/STARS Executive Director is responsible for the management, administration, and implementation of the articulation program.

Supporting Documentation: AGSC/STARS Home Page: <http://stars.troy.edu>
AGSC/STARS Annual Report/Attached
<http://stars.troy.edu/agsc/reports/reports.htm>

AGSC & STARS

Simplifying the Transfer Process in Alabama

2009-2010

2009-2010 Annual Report

Prepared by Keith Sessions,
Executive Director of AGSC/STARS

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Questions and/or comments regarding this document should be sent to:

AGSC & STARS PROGRAM

c/o Keith Sessions
Executive Director of the AGSC/STARS Program
1101 South Brundidge Street – Suite 107
Troy University – ELC Building
Troy, Alabama 36082

ksessions@stars.troy.edu

334-670-3797 (office)
334-670-3695 (fax)

LETTER FROM 2009-2010 AGSC CHAIR

Dear Supporters of the AGSC/STARS Program:

The AGSC/STARS program continues to provide exceptional service to transfer students between the public colleges and universities of the state of Alabama. The processes involved in the approval of templates and specific courses, fundamental to the development of the transfer guides utilized by our students, continues to work well. The AGSC/STARS program continues to enjoy a collegial and professional relationship between the member institutions. This relationship is the foundation of the AGSC/STARS program and has flourished since the creation of the program in 1998. We proudly point to the over 700,000 transfer guides that have been viewed and printed through the state's articulation website since the inaugural year of the program as evidence of the commitment and collegiality of the member institutions.

The success of the AGSC/STARS programs is even more remarkable when you consider the budget cuts that have been experienced over the past several academic years. The AGSC/STARS staff has continued to move the program forward despite major budget cuts due to proration (10.21% budget reduction when compared to 2008-2009). The staff is to be applauded for their commitment in the face of these daunting obstacles.

We want to thank the faculty who serve on academic committees and to the administrators who support the program on their respective campuses. Without their expertise and commitment we would not be able to keep our curricula contemporary and relevant.

The AGSC and the STARS staff appreciate the Alabama Legislature for its continued support of this critical program and service to the state. Annual funding from our state facilitates the movement of students between all Alabama community colleges and all Alabama public universities each year.

We thank all the individuals, higher education institutions and agencies who continue to support the AGSC/STARS Program. We specifically want to thank the Alabama Commission on Higher Education and Troy University for the work they do and the sacrifices they make in order to improve and maintain the AGSC/STARS Program.

The AGSC and the STARS staff look forward to the new academic year and pledge to continue our collective efforts to offer the best service possible to the citizens of Alabama.

Sincerely,

Dr. Dan Osborn

Director-Academic Programs and Policy
The University of Alabama Birmingham

AGSC VOTING MEMBERS & ALTERNATES

(as of July 29, 2010)

APPOINTING AUTHORITY	VOTING MEMBER	ALTERNATE MEMBER
Alabama A&M University	Dr. Barbara A.P. Jones Professor, School of Business	Dr. Lloyd Walker Interim Associate Provost for Academic Affairs and Undergraduate Studies
Alabama State University	Dr. Alfred Smith Associate Provost for Academic Affairs	Dr. Karyn Scissum-Gunn Provost and Vice President for Academic Affairs
Auburn University	Dr. Patricia Duffy Assistant Provost for Undergraduate Studies	Dr. Jeffrey M. Barksdale Associate Vice Chancellor Academic and Student Services (AUM)
University of Alabama System	Dr. Dan Osborn, (Chair) Academic Programs and Policy (UAB)	*Dr. Charles Nash Vice Chancellor
University of South Alabama	Dr. B. Keith Harrison Associate Vice President for Academic Affairs	Dr. Victoria Rivizzigno College of Arts and Sciences Department of Earth Sciences
Regional Universities	Dr. William Meehan President Jacksonville State University	Dr. Richard Holland President University of West Alabama
Regional Universities	Dr. Ed Roach Executive Vice Chancellor and Provost Troy University	Dr. Terry G. Roberson Vice President for Academic Affairs University of Montevallo
State Board of Education (2-Year Institutions)	Dr. Susan Price Vice Chancellor for Instructional and Student Services - Alabama Department of Postsecondary Education	Dr. James Mitchell (Vice-Chair) President Wallace Community College Selma
State Board of Education (2-Year Institutions)	Dr. Mark Heinrich President Shelton State Community College	Dr. Amelia Pearson President Southern Union State Community College
State Board of Education (2-Year Institutions)	Dr. Joe Morris Dean of Instruction Jefferson State Community College	Dr. Kandis Steele Director of Academic Programs - Alabama Department of Postsecondary Education
EX-OFFICIO NON-VOTING MEMBERS		
Alabama Commission on Higher Education	Dr. Gregory G. Fitch Executive Director	Dr. Elizabeth C. French Interagency Program Director
AGSC Secretary	Mrs. Deborah Nettles Alabama Commission on Higher Education	
AGSC/STARS Program	Dr. Keith Sessions Executive Director	

* Dr. Charles Nash also serves as the COUNCIL OF CHIEF ACADEMIC OFFICERS Representative for the AGSC.

LOOKING BACK AT 2009-2010: A STATUS REPORT

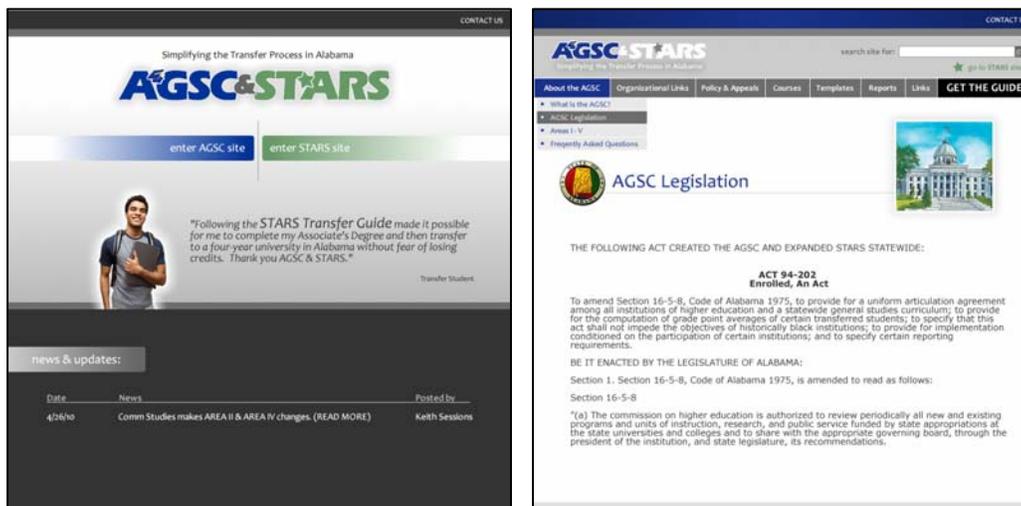
AGSC ACCOMPLISHMENTS

1. Worked with STARS staff to maintain program through difficult financial times.
2. Initiated (through the STARS Office) a new three-year cycle of review of AGSC Approved Courses and Ratified Templates for program offerings.

STARS ACCOMPLISHMENTS

1. Maintained and worked to improve the existing STARS website and transfer guide system. During 2009-2010 STARS Usage numbers have reached all-time high at 89,265 (up 3.24% from previous year).
2. Began to work on new AGSC/STARS website design – hope to launch during 2010-2011 academic (see image below).
3. Shared AREA V survey results gathered in 2009 with four-year institutions in order to encourage and promote updating and changes requested by STARS end-users.
4. Worked with institutions (both two-year and four-year) to update faculty membership on various discipline committees.
5. Initiated a new three-year cycle of review of AGSC Approved Courses and Ratified Templates for various program offerings.
6. Worked with Institutional Points of Contacts at the four-year institutions to update online syllabi used in course reviews.
7. Made campus/site visits, when possible, to various two-year and four-year institutions in Alabama.
8. Presented AGSC/STARS programs at in-state conferences (i.e. – ALACRAO).
9. Worked with Troy University's Government Relations staff and state legislators to increase AGSC/STARS funding levels for 2010-2011.

Examples of new website pages...



IMPACT OF PRORATION AND BUDGET CUTS

While STARS Usage numbers have risen to an all-time high, state funding for this program continues to decline. (SEE BUDGET COMPARISON CHART)

AGSC/STARS Budget Comparison for 2008-09 and 2009-10

Fiscal Year	Allocated Budget	Proration Amounts	Operating Budget
2008-09	\$ 500,000.00	\$ 88,391.00	\$ 411,609.00
2009-10	\$ 399,542.00	\$ 29,966.00	\$ 369,576.00

Budget decrease from 2008-09 to 2009-10: 10.21%

As a result of this decrease in funding, personnel and operating expenses were again reduced in order to meet these new budget levels.

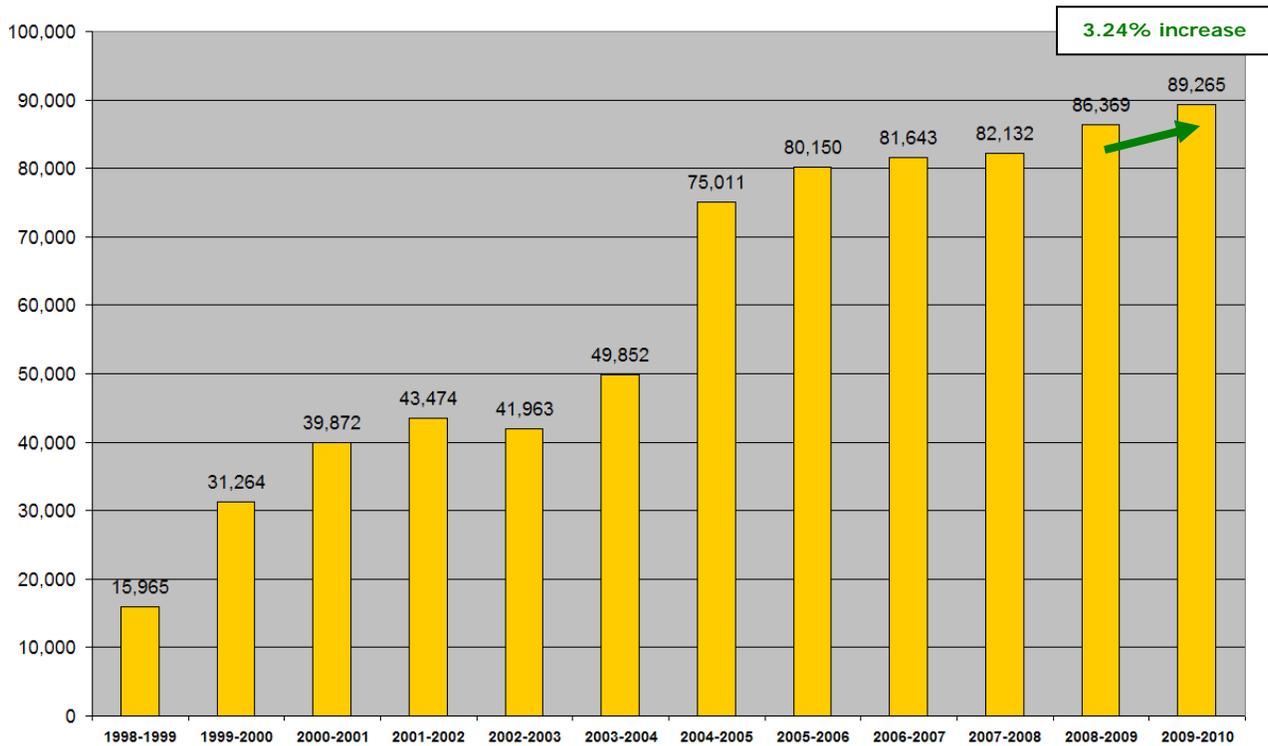
In term of personnel, full-time staff members were reduced by one from four to three. The AGSC/STARS Executive Secretary works half-time for the program and half-time for Troy University. This change allowed us to cut the secretary salary and benefits by 50%. Over the last few years, our office has eliminated all student workers and all part-time workers.

In addition to personnel cuts, the AGSC/STARS Office has also greatly reduced expenditures in other areas. Travel, advertising/promotion, equipment, printing, and office supplies have all been reduced to minimum levels in order adjust to recent budget cuts.

WHILE TIMES ARE DIFFICULT, THE STARS STAFF REMAINS DEDICATED TO MAKING THE NECESSARY CUTS TO ENSURE THAT THE PROGRAM SURVIVES AND MOVES FORWARD.

STARS USAGE REPORTS

STARS Transfer Guide Requests Since Fall of 1998
(including requests from July 2009 through June 2010)

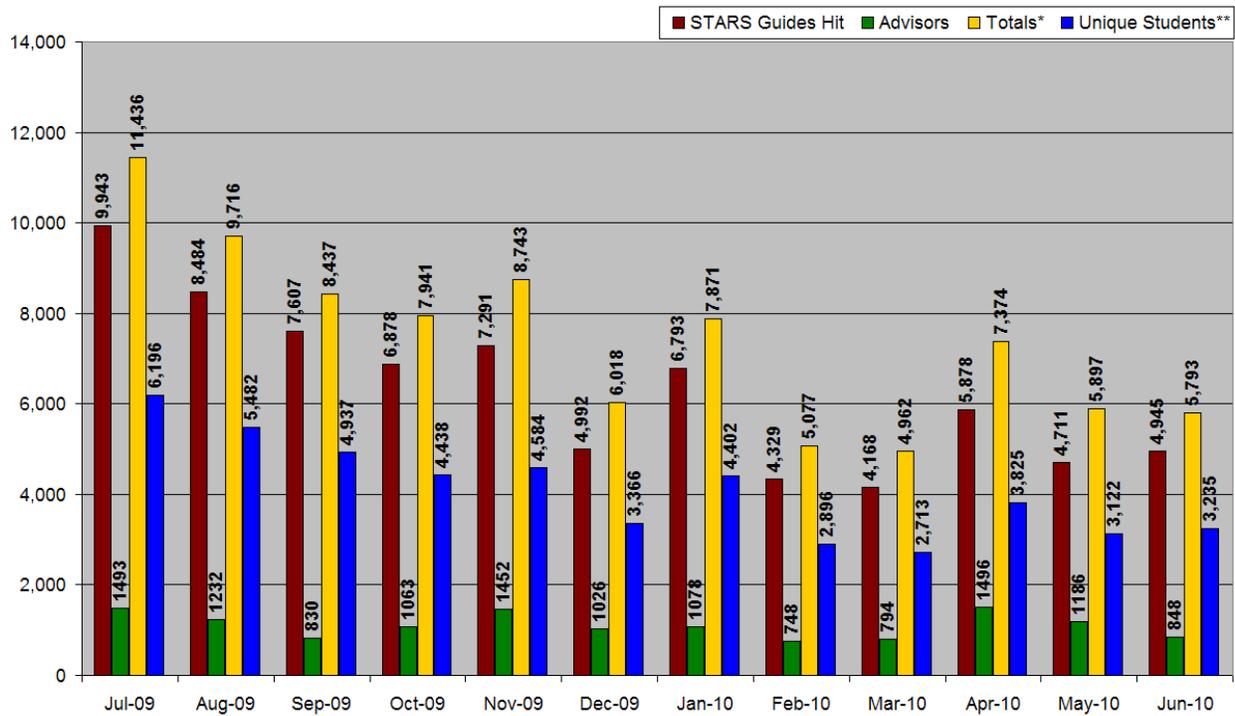


TOTAL REQUESTS SINCE FALL OF 1998 = **716,960**

NOTE: For more detailed reports, please see the STARS website - <http://stars.troy.edu/agsc/reports/reports.htm>.
If you need a specific report for your institution, please contact Mr. Shannon Nichols at snichols@stars.troy.edu.

STARS USAGE REPORTS [continued]

STARS Usage Report by Month for 2009-2010



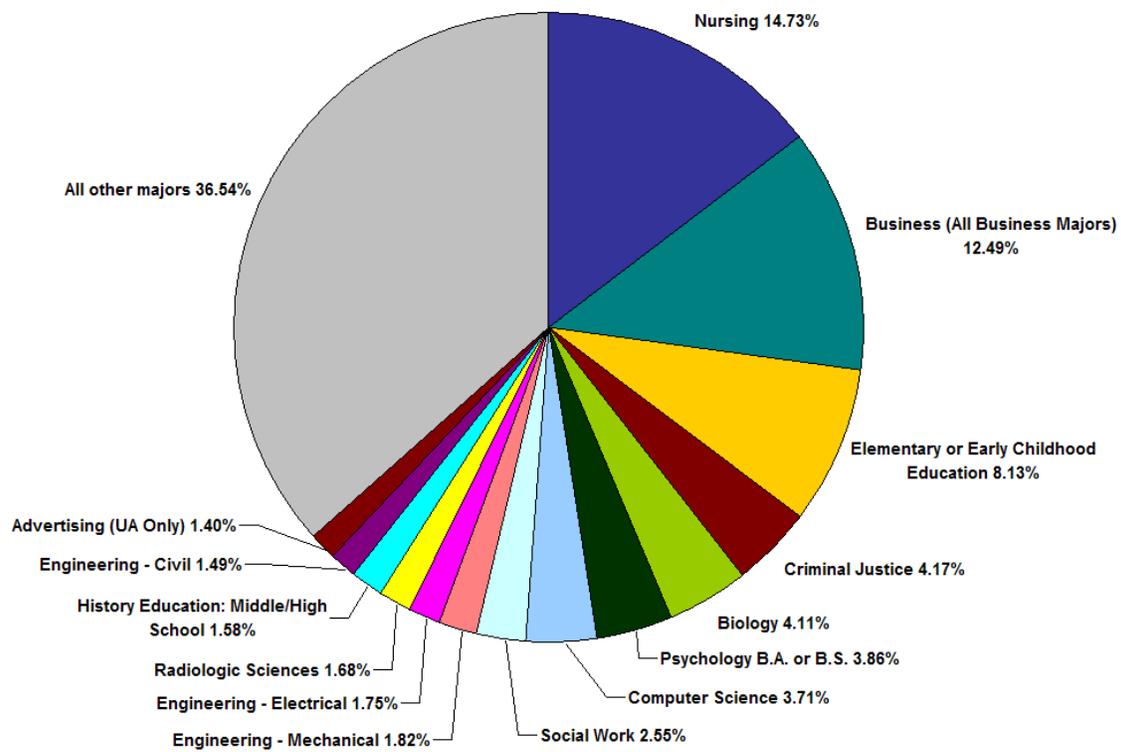
* **TOTALS** – This is the total of all transfer guides viewed on screen in the month.

** **UNIQUE STUDENTS PER MONTH** – The unique student totals take into account that many students who use STARS print multiple guides. This number takes out students who print multiple guides in a given major and only counts them one time during a given month. This number should provide a more accurate picture of how many individual students have printed guides in specific majors.

NOTE: For more detailed reports, please see the STARS website - <http://stars.troy.edu/agsc/reports/reports.htm>. If you need a specific report for your institution, please contact Mr. Shannon Nichols at snichols@stars.troy.edu.

STARS USAGE REPORTS [continued]

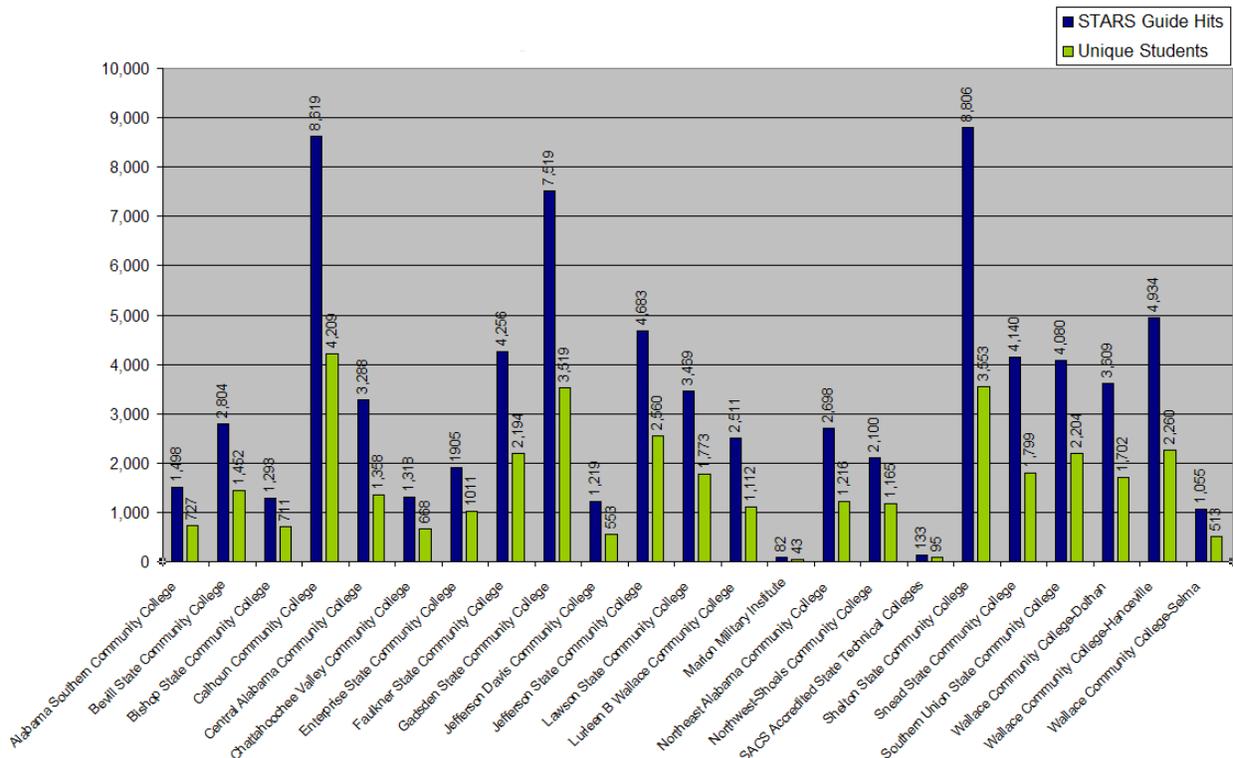
STARS Usage Report by Major for 2009-2010
(including requests from July 2009 – June 2010)



NOTE: For more detailed reports, please see the STARS website - <http://stars.troy.edu/agsc/reports/reports.htm>.
If you need a specific report for your institution, please contact Mr. Shannon Nichols at snichols@stars.troy.edu.

STARS USAGE REPORTS [continued]

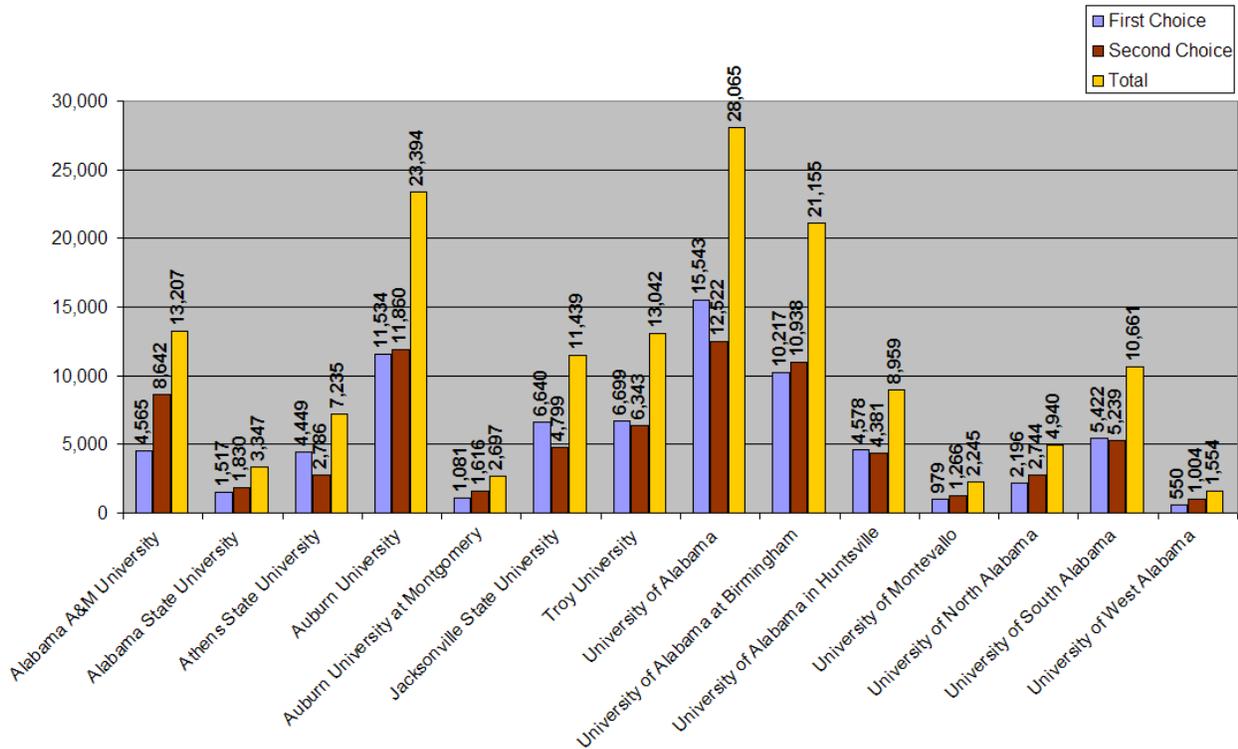
STARS Usage Report by Two-Year Institution for 2009-2010
(including requests from July 2009 – June 2010)



NOTE: For more detailed reports, please see the STARS website - <http://stars.troy.edu/agsc/reports/reports.htm>.
If you need a specific report for your institution, please contact Mr. Shannon Nichols at snichols@stars.troy.edu.

STARS USAGE REPORTS [continued]

Transfer Institution Choices by Two-Year Students for 2009-2010
(including requests from July 2009 – June 2010)



NOTE: For more detailed reports, please see the STARS website - <http://stars.troy.edu/agsc/reports/reports.htm>.
If you need a specific report for your institution, please contact Mr. Shannon Nichols at snichols@stars.troy.edu.

LOOKING AHEAD TO 2010-2011: AGSC PRIORITIES

1. Continue to work to maintain the integrity of all aspects of the AGSC/STARS Program.
2. Continue to work to increase AGSC/STARS publicity efforts through state and local public service outlets (i.e., Alabama Public TV & Radio and commercial stations and other media) and various campus radio/TV stations, etc.
3. Initiate 2nd year review of previously approved courses and ratified templates.
4. Complete re-design of AGSC/STARS website (include links to social network pages – i.e., facebook, twitter, etc.).
5. Increase campus visitation efforts throughout Alabama (with a goal of at least one visit to each campus by STARS staff member every three years). Continue to work with the ALABAMA COLLEGE TRANSFER ADVISING CORPS to promote and encourage the use of STARS among two-year college students.



AGSC/STARS LEGISLATION – ACT 94-202 – Section E

"The computerized advisement system for students operated by Troy State University which includes a comprehensive undergraduate program and course information for all public two-year and four-year institutions of higher education, existing on the effective date of this amendatory act, shall ensure students at each two-year institution accredited by the Southern Association's Commissions on Colleges, the opportunity to enter into a contract with a four-year institution guaranteeing the transfer of credit earned for courses taken at the two-year institution pursuant to the terms of the contract provided the student is admitted to the four-year institution. Under this contract, all agreed upon credits transferred from a two-year institution to a four-year institution shall fulfill degree requirements at the four-year institution as if they were earned at the four-year institution. Information regarding this advisement and contracting program shall be included in the official catalog of each institution of higher education. All public two-year and four-year institutions in the state accredited by the Commission on Colleges shall participate in this system.

"In addition, there is created an articulation and general studies committee which shall consist of ten members composed as follows: two representing the state's regional universities, three representing the state's two-year colleges (one of whom shall be black), one representing each of the following: Auburn University, the University of Alabama System, the University of South Alabama, Alabama State University, and Alabama A&M University. The Executive Director of the Alabama Commission on Higher Education and the Director of the computerized advising system operated by Troy State University shall serve as nonvoting members.

"Unless provided by the governing board of the respective institution, the representatives to the articulation and general studies committee shall be selected in the following manner: The presidents of the state's regional universities shall select the two representatives of these institutions on the committee. The State Board of Education shall select the representatives of the state's two-year colleges on the committee. The Chancellor of the University of Alabama System and the Presidents of Auburn University, the University of South Alabama, Alabama State University, and Alabama A&M University shall each select the representative of their institutions on the committee. It is the intent of the Legislature that women be represented on the committee. This committee, utilizing whatever resources and task forces it deems appropriate, shall develop no later than September 1, 1998, a statewide freshman and sophomore level general studies curriculum to be taken at all colleges and universities. Nothing herein shall be interpreted as restricting any institution from requiring additional general studies courses beyond the statewide general studies curriculum.

"This committee shall also develop and adopt no later than September 1, 1999, for the freshman and sophomore years, a statewide articulation agreement for the transfer of credit among all public institutions of higher education. Under this articulation agreement, all applicable credits transferred from a two-year institution to a four-year institution shall fulfill degree requirements at the four-year institution as if they were earned at the four-year institution. The committee shall further examine the need for a uniform course numbering system, course titles, and descriptions.

"A four-fifths vote of the entire voting membership of the committee shall be required for the adoption of the articulation agreement and general studies curriculum. Upon adoption of the articulation agreement and general studies curriculum, this committee shall continue its duty and authority prescribed herein. The committee shall meet at least annually, or at other times as convened by the chair. The committee shall elect annually a chair from its membership. The chair of the committee shall rotate annually between a representative of the four-year institutions and a representative of the two-year institutions.

"In case of problems in the administration or interpretation of the articulation agreement or the general studies curriculum, institutions shall present the problem to the articulation and general studies committee for resolution. A majority decision of the committee shall be final and binding.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

DISCUSSION ITEM G: Annual Report: Alabama Commission on Higher Education 2009-2010

Staff Presenter: Mrs. Margaret Gunter
Director of Communications and Governmental Relations

Staff Recommendation: For discussion only.

Background: According to Section 16-5-10(9) of the Code of Alabama, the Alabama Commission on Higher Education is required to submit to the Governor and the Legislature an annual report highlighting the designated fiscal year activities of the Commission.

Supporting Documentation: 2009-10 Annual Report – Alabama Commission on Higher Education will be sent electronically to commissioners prior to the December 10th meeting. Printed copies will be distributed at the meeting.

DECISION ITEM A: Executive Budget Request for FY 2011-2012

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, Title 41, Chapter 19, Section 6 (a) (3) states that, each state agency/department, on the date and in the form and content prescribed by the Department of Finance, shall prepare and forward to the Budget Officer the budget requested to carry out its proposed plans in the succeeding fiscal year. The budget request information shall include the expenditures during the last fiscal year, those estimated for the current fiscal year, those proposed for the succeeding fiscal year and any other information requested by the Department of Finance.

DECISION ITEM A: Executive Budget Request for FY 2011-2012

Staff Presenter: Mrs. Veronica M. Harris
Director of Accounting

Staff Recommendation: Staff recommends that the Commission approve the Executive Budget Request for FY 2011-2012 as presented.

Background: The FY 2011-2012 Executive Budget Request submission due date to the State Budget Office was November 1, 2010. The budgeting guidelines from the Executive Budget Office and the FY 2010 year end automated reports from the State financial systems were not available until approximately the middle of October 2010. Therefore, sufficient data and required cost projection figures were not available to develop the detailed budget request in time for presentation to the Commission at the September meeting. In order to comply with the designated submission deadline, a draft budget request was submitted to the Executive Budget Office. An approved budget request will be submitted upon approval by the Commissioners.

The following planning assumptions were used in developing the FY 2011-2012 Executive Budget Request.

Planning and Coordination

- A. The retirement rate has increased from 12.51% to 12.75%.
- B. Health insurance has increased from \$805 to \$890 per month, per employee.
- C. An increase in building rent is requested for operating expenses.

Support of Other Educational Activities

Due to the poor economic outlook for Alabama, as well as for our nation, the Alabama Commission on Higher Education is requesting an increase of 8.11 percent for all state appropriated programs included under the Support of Other Educational Activities and the Support of State Universities appropriation units. These increases will return these programs to the appropriated levels for fiscal year 2009-10, prior to the 9.5% proration. These programs are: the Articulation System, the Southern Regional Education Board, the Experimental Program to Stimulate Competitive Research, the Network of Alabama Academic Libraries, the School and University Partnership for Education Renewal Program, and the Alabama Agricultural Land Grant Alliance.

Student Assistance Programs

An 8.11 percent increase is requested for the student assistance programs with the exception of ASAP-Knight. This increase is associated with funds brought forward from unused diversity scholarships.

New Initiative

There is one new program being requested that is not currently funded. An amount of \$10,000 is requested for the PK-20 Initiative.

Supporting Documentation:

1. Budget Request Summary is attached.
2. Executive Budget Request for Fiscal Year 2011-12 is available upon request.

CODE NO.	PROGRAMS AND ACTIVITIES	ACTUAL EXPENDITURES 2010	BUDGETED EXPENDITURES 2011	REQUESTED EXPENDITURES 2012	INCREASE (DECREASE) FROM PRIOR YEAR		
					AMOUNT	PERCENT	
172	PLANNING AND COORDINATION SERVICES						
0144	Postsecondary Education (ACHE O&M)	2,524,780	3,424,916	3,504,138	79,222	2.31%	
	TOTAL	2,524,780	3,424,916	3,504,138	79,222	2.31%	
153	STUDENT ASSISTANCE						
0121	Alabama Student Assistance Program	5,480,646	5,770,323	6,617,048	846,725	14.67%	
0122	Alabama Educational Grants Program	2,292,953	2,320,975	2,509,163	188,188	8.11%	
0124	Alabama National Guard Educational Assistance Program	583,010	831,180	898,624	67,444	8.11%	
0794	Police and Firefighter's Survivors Tuition Program	163,703	229,491	229,491			
0126	Chiropractic Scholarship Program	28,620	31,692	34,262	2,570	8.11%	
0128	Washington Center Internship Program	53,275	56,525	61,112	4,587	8.11%	
0125	Teacher Education Scholarship Program (TSPAT)		100,000	100,000			
	TOTAL	8,602,207	9,340,186	10,449,700	1,109,514	11.88%	
152	SUPPORT OF OTHER EDUCATIONAL ACTIVITIES						
0109	Southern Regional Education Board	654,484	701,691	758,579	56,888	8.11%	
0118	Network of Alabama Academic Libraries	259,124	425,372	459,874	34,502	8.11%	
0107	Articulation System	366,729	402,563	435,215	32,652	8.11%	
0116	Experimental Program to Stimulate Competitive Research	1,200,824	1,233,146	1,333,131	99,985	8.11%	
0144	No Child Left Behind (Title II)	1,287,172	1,671,000	1,671,000			
0807	School & University Partnership Educational Renewal Pgm.	79,940	81,707	88,332	6,625	8.11%	
0000	PK-20 Initiative			10,000	10,000		
	TOTAL	3,848,273	4,515,479	4,756,131	240,652	5.33%	
151	Support of State Universities						
0800	Alabama Agricultural Land Grant Alliance	5,444,001	6,181,869	6,680,000	501,131	8.11%	
0115	Knight Monitor		75,000	75,000			
	TOTAL	5,444,001	6,256,869	6,758,000	501,131	8.01%	
188	AL TEACHER RECRUITMENT INCENTIVE PGM.						
0821	Alabama Teacher Recruitment Incentive Program	295,776	1,084,982		(1,084,982)	(100.00%)	
	TOTAL EXPENDITURES	20,715,037	24,622,432	25,467,969	845,537	3.43%	

AGENCY BUDGET REQUEST
SUMMARY BUDGET REQUEST

CODE NO.	PROGRAMS AND ACTIVITIES	ACTUAL EXPENDITURES 2010	BUDGETED EXPENDITURES 2011	REQUESTED EXPENDITURES 2012	INCREASE (DECREASE) FROM PRIOR YEAR	
					AMOUNT	PERCENT
0100	Personnel Costs	1,778,587	2,156,414	2,162,004	5,590	0.26%
0200	Employee Benefits	566,491	754,253	787,806	33,553	4.45%
0300	Travel-In-State	14,426	34,800	37,200	2,400	6.90%
0400	Travel-Out-Of-State	4,061	36,500	38,100	1,600	4.38%
0500	Repairs and Maintenance	2,154	6,500	6,500		
0600	Rentals and Leases	343,286	472,888	520,500	47,612	10.07%
0700	Utilities and Communication	28,565	54,700	54,700		
0800	Professional Services	72,606	272,600	270,100	(2,500)	(0.92%)
0900	Supplies, Materials and Operating Exp	214,853	458,814	470,547	11,733	2.56%
1000	Transportation Equipment Operations	3,553	8,450	8,450		
1100	Grants and Benefits	17,675,212	20,302,463	21,048,012	745,549	3.67%
1200	Capital Outlay					
1300	Transportation Equipment Purchases					
1400	Other Equipment Purchases	11,263	64,060	64,060		
1500	Debt Service					
1600	Miscellaneous					
	TOTAL EXPENDITURES	20,715,037	24,622,432	25,467,969	845,537	3.43%
	TOTAL NUMBER OF EMPLOYEES	26.00	29.00	29.00		
FUND NO.	SOURCE OF FUNDS					
0200	ETF Appropriation	17,824,540	17,916,863	20,136,656	2,219,803	12.39%
0200	ETF Reappropriation	2,352,607	1,986,111		(1,986,111)	(100.00%)
0200	Proration	(1,399,649)				
0200	ETF Reversion	(1,986,111)				
0200	ETF Year End Adjustment	8,959				
1160	Balance Brought Forward - Monitor		75,000	75,000		
0403	Federal Funds - ASAP and NCLB	2,214,497	1,694,213	1,694,213		
1170	Local - Knight Diversity	2,162,294	2,386,155	3,000,000	611,845	25.62%
0754	Local - TSPAT		100,000	100,000		
0403	Balance Brought Forward - NCLB	(462,100)	462,100	462,100		
	TOTAL FUNDS	20,715,037	24,622,432	25,467,969	845,537	3.43%

DECISION ITEM B: Consolidated Budget Recommendation for FY 2011-2012

EXECUTIVE SUMMARY

Reason for Action: Section 16-5-9(b) of the Code of Alabama states that "...The Commission ... shall present to each institution and the Governor and legislature, a single unified budget report containing budget recommendations for the separate appropriations to each of the institutions."

DECISION ITEM B: Consolidated Budget Recommendation for FY 2011-2012

Staff Presenter: Ms. Susan J. Cagle
Director of Institutional Finance and Facilities

Staff Recommendation: That the Commission approve the FY 2011-2012 Consolidated Budget Recommendation (CBR) as presented by the Commission staff.

Background: Section 16-5-9(b) of the Code of Alabama states that "...The Commission ... shall present to each institution and the Governor and legislature, a single unified budget report containing budget recommendations for the separate appropriations to each of the institutions."

Staff prepared the FY 2011-12 ACHE Standard calculations and sent it to the institutions for review and comment. Estimations of the cost of the rate increases for PEEHIP, TRS, and the four-year institutions' retirees included in PEEHIP have been prepared by staff.

Staff has begun drafting possible FY 2011-12 CBR scenarios in preparation for discussions with the Commission's Finance and Accountability committee for the meeting on November 19, 2010.

Supporting Documentation: 1. Consolidated Budget Recommendation, FY 2011-2012, will be presented at the December 10, 2010 Commission meeting.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010
Decision Item C

DECISION ITEM C: Report on the Facilities Master Plan and Capital Projects Requests for FY 2011-2012 – FY 2015-2016

EXECUTIVE SUMMARY

Reason for Action: Section 16-5-15 of the Code of Alabama requires that each institution annually provide a five-year master plan regarding facilities to the Commission. Each institution is also required to prioritize its capital requests and to provide a needs assessment for requested projects.

DECISION ITEM C: Report on the Facilities Master Plan and Capital Projects Requests for FY 2011-2012 – FY 2015-2016

Staff Presenter: Ms. Susan J. Cagle
Director of Institutional Finance and Facilities

Staff Recommendation: That the Alabama Commission on Higher Education receive the report on the Facilities Master Plan and Capital Projects Request as submitted by the staff and that the report be forwarded to the appropriate Legislative officials.

Background: Section 16-5-15 of the Code of Alabama requires that each institution annually provide a five-year master plan regarding facilities to the Commission. Each institution is also required to prioritize its capital requests and to provide a needs assessment for requested projects.

All public four-year institutions and all two-year institutions have submitted Facilities Master Plans. Commission staff have summarized the submissions in the following report. The staff requests that the Commission receive the report on the Facilities Master Plan and Capital Projects Request as submitted by the staff. The staff further requests that the report on the Facilities Master Plan and Capital Projects Request be forwarded to the appropriate Legislative officials.

Supporting Documentation: Report on the Facilities Master Plan and Capital Projects Requests for FY 2011-2012 – 2015-2016, attached.

Facilities Master Plan and Capital Projects Request reports for FY 2011-2012 – 2015-2016 may be found at <http://www.ache.alabama.gov/Information/Publications/FMP2012-2013/FMP2012-2016.pdf>

ALABAMA COMMISSION ON HIGHER EDUCATION

REPORT ON FACILITIES MASTER PLAN

AND

CAPITAL PROJECTS REQUESTS

FY 2012 - 2016

FOR ALL PUBLIC
HIGHER EDUCATION INSTITUTIONS

December 2010

FACILITIES MASTER PLAN AND CAPITAL PROJECTS REQUESTS

Section 16-5-15 of the Code of Alabama requires all public institutions of higher education to submit to the Alabama Commission on Higher Education a facilities master plan. This plan is to include all capital project proposals and requires prioritizing of the capital improvement budget requests.

Project Requests

All public two and four-year institutions submitted the Facilities Master Plan to the Alabama Commission on Higher Education in accordance with Section 16-5-15. The five years reported are broken into three time segments: Immediate, Intermediate, and Long-Term capital projects. Immediate projects are defined as those within the first year of the master planning cycle (FY 2011-2012). Intermediate projects are defined as those within the second year of the planning cycle (FY 2012-2013) while Long-Term projects fall into the last three years of the planning cycle (FY 2013-2014, 2014-2015, and 2015-2016). The projects are further divided into four separate project categories: New Construction/Acquisition; Renovation and Remodeling; Major Capital Equipment; and Deferred Maintenance/Facilities Renewal. The charts immediately following this section show the percentage of Immediate, Intermediate, Long-Term, and Total projects broken into the project categories and into the projected funding sources.

Immediate Capital Projects

Table 1 summarizes the Immediate (Year 1) capital projects proposed by the institutions. As detailed on Table 1, \$1,514,999,211 was requested in Immediate capital projects, 21% (\$318,516,463) of which entail requests for funds from the Education Trust Fund (ETF) (Table 4). An additional 19.3% (\$292,790,745) of funds were projected to come from other State sources such as bond issues. Institutions also use funds they have raised in capital campaigns and federal and local funds, along with other sources to fund proposed capital projects.

Approximately 19.4% of all funds requested for Immediate capital projects are going for Renovation/Major Remodeling and Deferred Maintenance/Facilities Renewal Projects. An additional 2.2% of the funds requested are for Major Capital Equipment. Many of the projects in this category would also qualify in the Deferred Maintenance/Facilities Renewal column. As can be seen by this, over a fifth of all funds requested for Immediate Capital projects would go toward projects for the maintenance, alteration, and repair of existing facilities.

Intermediate and Long-Term Projects

Table 2 provides a summary of the Intermediate (Year 2) Capital Projects Requests. The Intermediate Projects amount to \$714,924,353. Table 5 shows that almost 40% of these projects are projected to be funded with either ETF or other State funds. Almost Forty percent (38.2%) of the requested funds for these projects fall in categories other than New Construction/Acquisition. Funding sources for the Long-Term projects are often just estimates at this point, but currently, as shown on Table 6, 62% of the funding is anticipated to come from the ETF or other State-related fund. Almost forty percent (37.5%), of all of the Long-Term projects fall into categories other than New Construction/Acquisition.

Summary

In summary, over 30% of all capital projects requests are maintenance, alterations, or repairs of existing facilities or equipment. Over half, 50.6%, or about \$2.2 billion, of all of the funds requested for the projects listed on the Facilities Master Plans were projected to come from either ETF or Other State funds. A total of over \$4.4 billion is projected as being needed to cover the capital projects requests of the four and two-year institutions over the next five years.

Bond Issues

The State of Alabama does not provide regular funding for capital projects for education; this is true for K-12 as well as Postsecondary Education. In order to pay for capital projects the institutions must find funds from other sources. One of these sources is bonds. The institutions in Alabama are allowed to float their own bond issues. The four- and two-year institutions currently have approximately \$2.5 billion in bonds outstanding, as shown on Attachment B. As with all debt, these funds must be paid back and the institutions paid approximately \$189 million in debt service in the last fiscal year to pay these bonds off. The source of revenue to pay these bonds is usually through tuition or fees that the students pay.

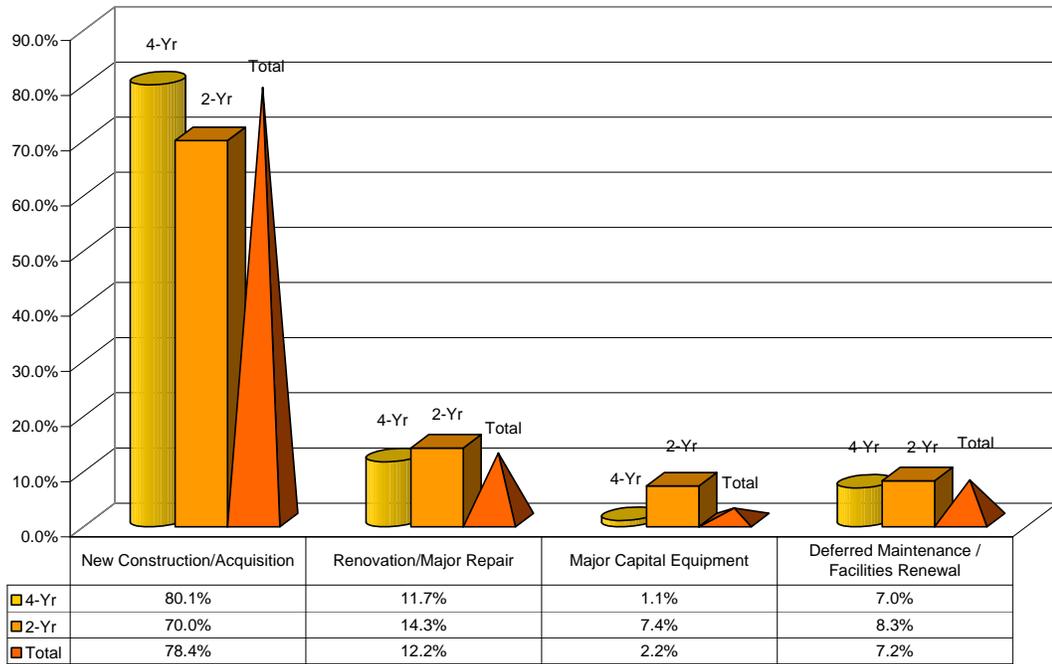
Age of Buildings

Many readers may be struck by the magnitude of the estimated five-year capital needs and the amount of debt being incurred by the institutions for bond issues. Much of the need reflected in these requests is the inevitable outcome of decades of inadequate and inconsistent attention to capital needs in appropriations for Alabama's Public Colleges and Universities. According to the Fall 2009 Facilities Inventory and Space Utilization Report fifty percent (50%) of the buildings being used by the public colleges and universities in Alabama were built between 1960 and 1989. The newest of these buildings are approaching fifteen years of use and the oldest are over 40 years of age, beyond the "useful life" of major building components. Add to this group the 17% of our buildings built prior to 1960 and there should be no surprise at significant requests for capital funds to deal with repairs and replacements.

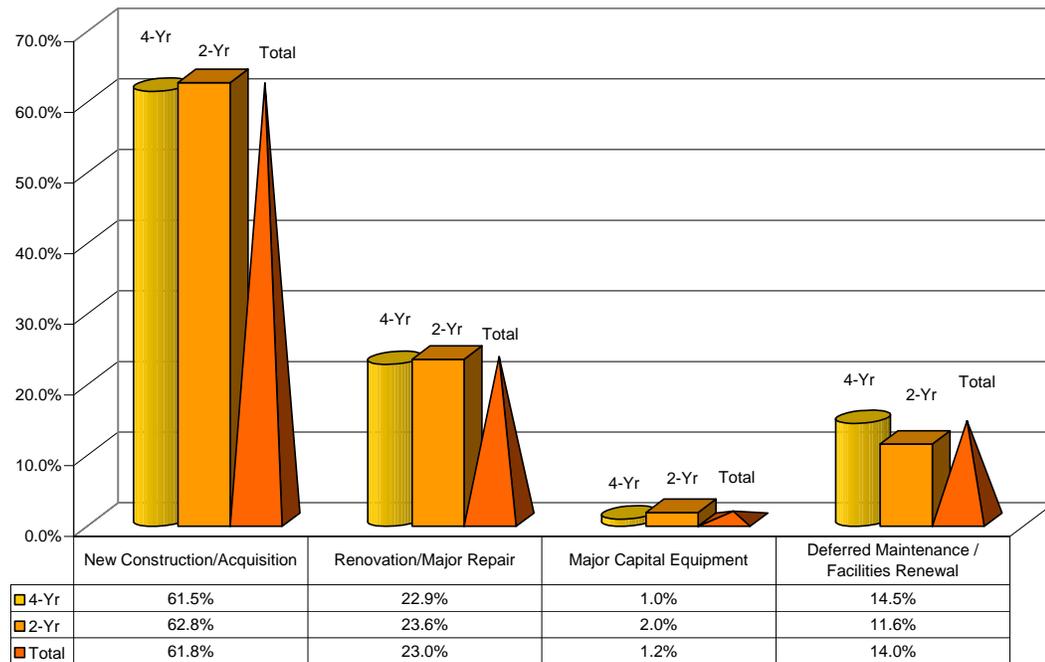
Institutional Facilities Master Plans and Capital Projects Requests

Copies of each institution's Facilities Master Plan and Capital Projects Request for the five year reporting period, along with the bond report and projects descriptions have been placed on the Commission's website. These reports go into more detail about each Immediate and Intermediate Capital Requirements project. Estimated cost and net and gross square footage are detailed in these reports. A brief statement of justification for the project is also included for each project. The reports can be found at <http://www.ache.alabama.gov/Information/Publications/FMP2012-2016/FMP2012-2016.pdf>.

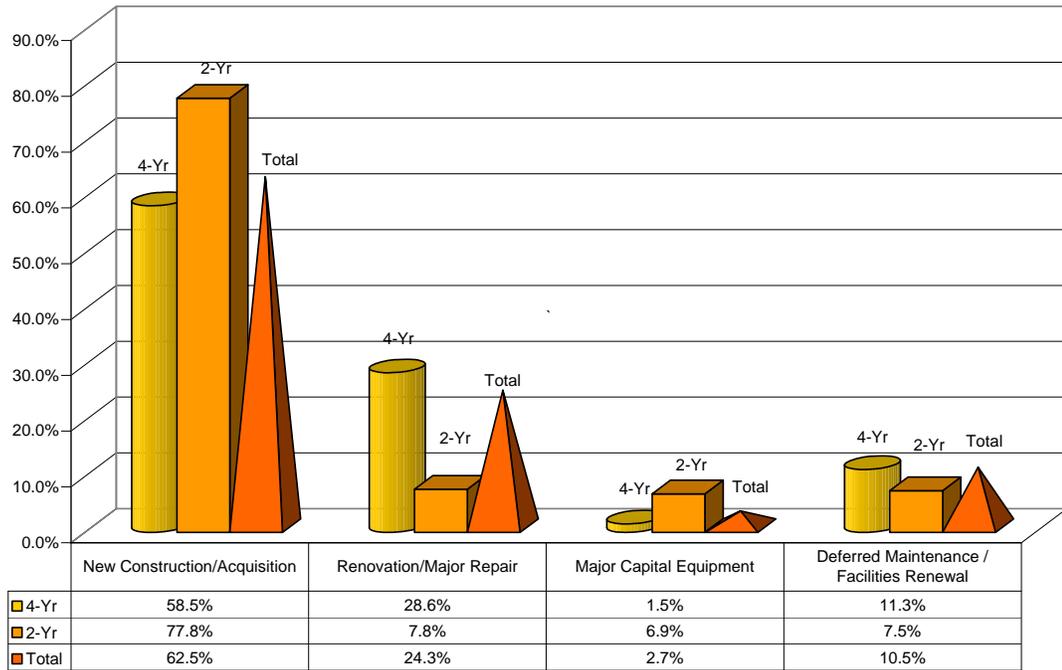
Immediate Capital Requirements Projects by Category - FY 2011-2012



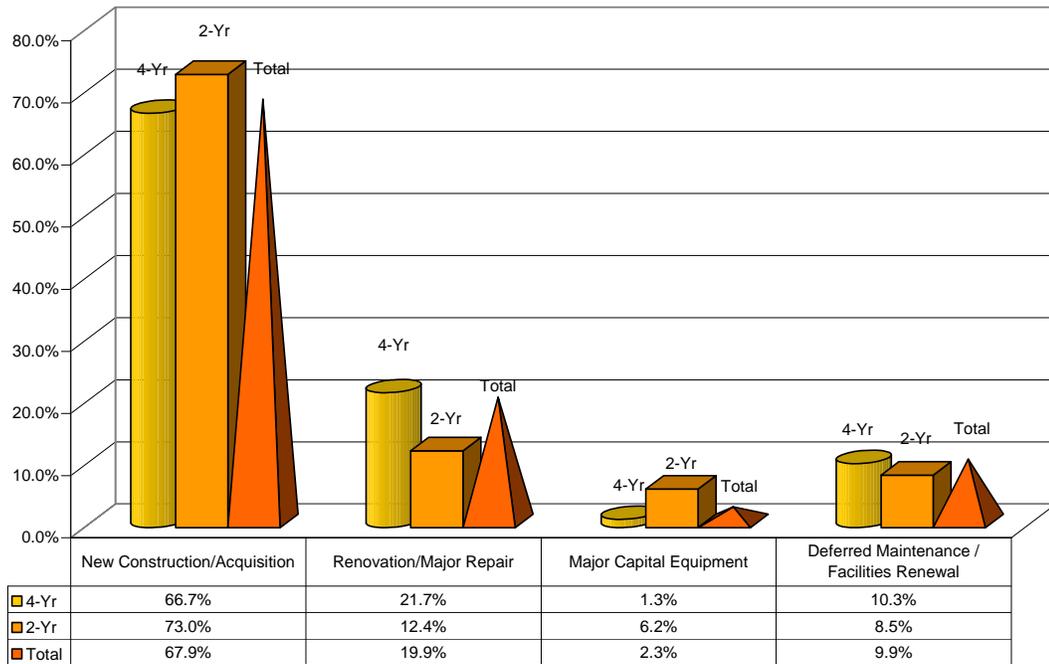
Intermediate Capital Requirements by Category - FY 2012-2013



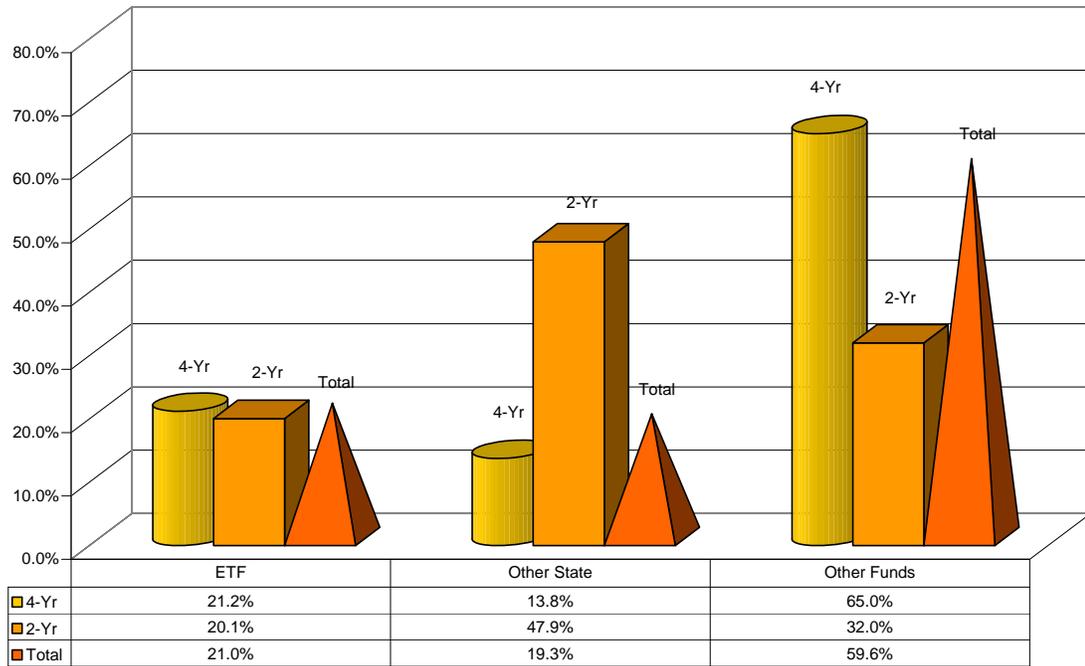
Long-Term Capital Requirements by Category FY 2013-14 - 2015-2016



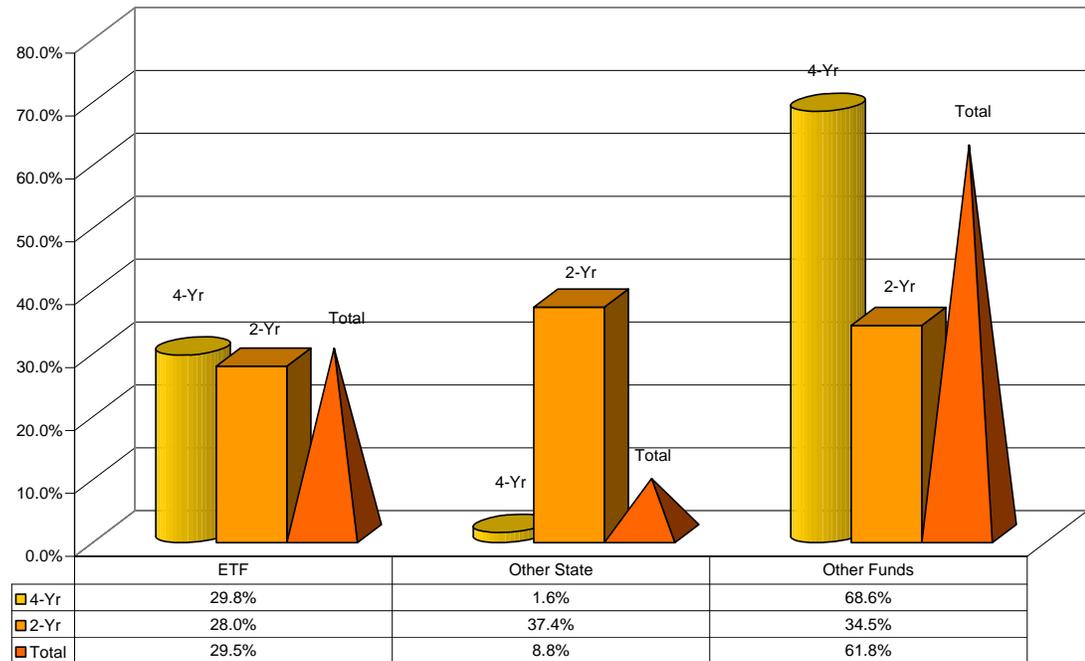
Total Capital Requirements by Category FY 2011-2012 - 2015-2016



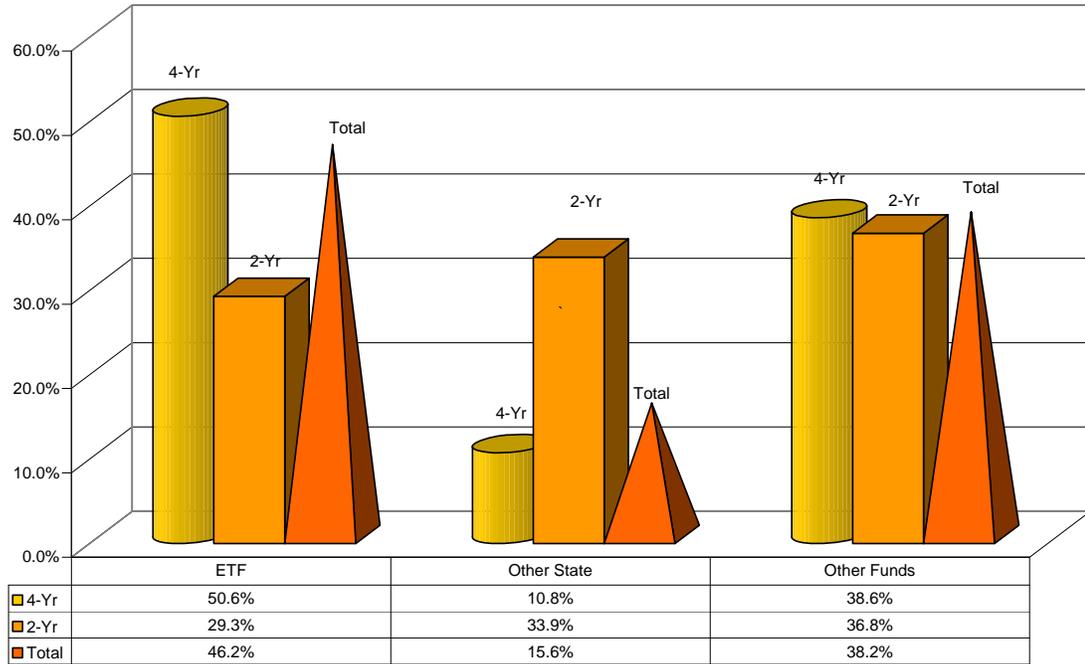
Immediate Capital Requirements Projects by Projected Funding Source - FY 2011-2012



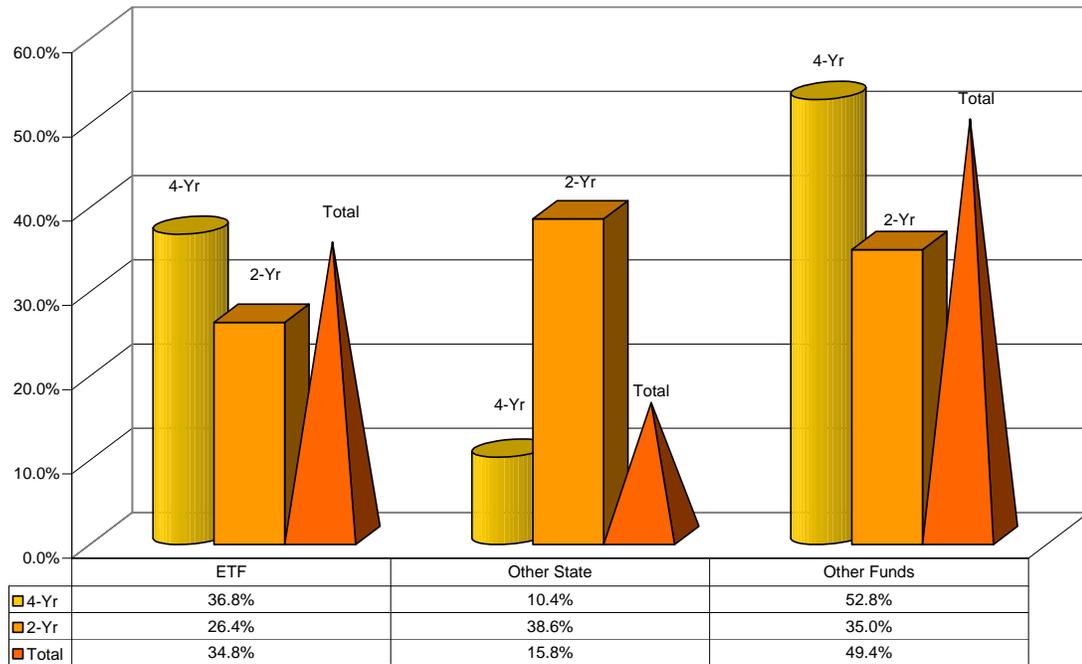
Intermediate Capital Requirements by Projected Funding Source - FY 2012-2013



Long-Term Capital Requirements by Projected Funding Source FY 2013-14 - 2015-2016



Total Capital Requirements by Projected Funding Sources FY 2011-2012 - 2015-2016



Summary Tables

Table 1

Summary Table
 Immediate Capital Projects
 By Type of Project
 All Public Higher Education Institutions

Immediate Capital Projects - Year 1 (FY 2011-2012)					
Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	\$2,350,000	\$26,120,000		\$11,123,000	\$39,593,000
Alabama State University	53,630,572			6,477,000	60,107,572
Athens State University	1,000,000	5,650,000	950,000	875,000	8,475,000
Auburn University	383,459,000	20,323,000		16,393,000	420,175,000
Auburn Univ Montgomery	45,600,000	8,500,000		200,000	54,300,000
Jacksonville State Univ	1,500,000	2,000,000		10,000,000	13,500,000
Troy University	15,100,000	30,448,000	550,000	6,742,868	52,840,868
University of Alabama	170,184,874	3,583,684	3,200,000	7,540,000	184,508,558
Univ of Alabama in Birmingham	166,100,000	12,700,000	5,000,000	7,000,000	190,800,000
Univ of Alabama at Huntsville	60,500,000	3,500,000	100,000	865,000	64,965,000
University of Montevallo				300,000	300,000
University of North Alabama	44,200,000	7,000,000	2,000,000	4,420,000	57,620,000
University of South Alabama	70,000,000	20,700,000	2,400,000	3,445,425	96,545,425
University of West Alabama		6,980,000		13,673,000	20,653,000
Dauphin Isl Sea Lab /MESC	2,040,000	1,380,000	236,750	60,000	3,716,750
SR & Dauphin Isl Total	1,015,664,446	148,884,684	14,436,750	89,114,293	1,268,100,173
Alabama Southern Comm Coll	104,500	1,131,800		158,700	1,395,000
Bevill State Community College		5,175,000		1,600,000	6,775,000
Bishop State Comm College					
Calhoun State Comm College	6,000,000			500,000	6,500,000
Central Alabama Comm College	5,000,000	5,600,000			10,600,000
Chatt Valley Community College		2,000,000			2,000,000
Drake State Technical College	10,900,000	1,810,000		630,000	13,340,000
Enterprise State Comm College	16,250,000	150,000	8,600,000		25,000,000
Faulkner State Comm College	27,210,000		3,000,000	4,000,000	34,210,000
Gadsden State Comm College	39,000,000	10,022,000	5,811,000	2,420,000	57,253,000
Ingram State Technical College					
Jefferson Davis Comm College		1,235,000	100,000	450,000	1,785,000
Jefferson State Comm College		575,000			575,000
Lawson St Community College	8,945,000			8,060,022	17,005,022
L. B. Wallace Comm College		475,000			475,000
Marion Military Institute			79,000		79,000
Northeast AL Comm College	9,735,000			200,000	9,935,000
Northwest-Shoals Com College		375,000	155,000		530,000
Reid State Technical College				415,000	415,000
Shelton State Comm College		1,500,000			1,500,000
Snead State Comm College	800,000			850,000	1,650,000
Southern Union St Comm Coll	5,800,000				5,800,000
Trenholm St Technical College		600,000		487,000	1,087,000
Wall St Comm College - Dothan	17,067,575	2,581,578	78,600	412,263	20,140,016
Wall St Comm Coll - Hanceville	25,000,000	2,050,000		250,000	27,300,000
Wall St Comm College - Selma	1,000,000		400,000	150,000	1,550,000
Total Comm & Tech	172,812,075	35,280,378	18,223,600	20,582,985	246,899,038
TOTAL	\$1,188,476,521	\$184,165,062	\$32,660,350	\$109,697,278	\$1,514,999,211

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Table 2

Summary Table
Intermediate Capital Projects
By Type of Project
All Public Higher Education Institutions

Intermediate Capital Projects - Year 2 (FY 2012-2013)					
Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost
Alabama A&M University	\$500,000	\$4,742,000	\$1,000,000	\$12,350,000	\$18,592,000
Alabama State University	115,842,000	14,358,556		6,477,000	\$136,677,556
Athens State University	500,000	5,100,000	750,000	300,000	\$6,650,000
Auburn University	110,900,000	20,600,000		14,500,000	\$146,000,000
Auburn Univ Montgomery	35,000,000				\$35,000,000
Jacksonville State Univ	3,500,000	6,000,000		7,500,000	\$17,000,000
Troy University	10,300,000	4,650,000	105,000	960,000	\$16,015,000
University of Alabama	6,000,000	54,106,167		7,745,000	\$67,851,167
Univ of Alabama in Birmingham				7,000,000	\$7,000,000
Univ of Alabama at Huntsville	34,000,000	635,000	45,000	1,805,000	\$36,485,000
University of Montevallo		2,000,000			\$2,000,000
University of North Alabama	17,000,000	16,400,000	1,500,000	16,000,000	\$50,900,000
University of South Alabama	6,000,000		2,400,000		\$8,400,000
University of West Alabama	12,500,000	2,400,000		8,535,000	\$23,435,000
Dauphin Isl Sea Lab /MESC					
SR & Dauphin Isl Total	352,042,000	130,991,723	5,800,000	83,172,000	572,005,723
Alabama Southern Comm Coll		579,000		84,000	\$663,000
Bevill State Community College		600,000		1,700,000	\$2,300,000
Bishop State Comm College					
Calhoun State Comm College	25,000,000	3,500,000		450,000	\$28,950,000
Central Alabama Comm College		700,000			\$700,000
Chatt Valley Community College		1,000,000			\$1,000,000
Drake State Technical College	11,025,000		350,000	530,000	\$11,905,000
Enterprise State Comm College		1,900,000	400,000	200,000	\$2,500,000
Faulkner State Comm College	300,000	400,000			\$700,000
Gadsden State Comm College	13,000,000	1,350,000	1,000,000	2,757,000	\$18,107,000
Ingram State Technical College					
Jefferson Davis Comm College	2,600,000	550,000		325,000	\$3,475,000
Jefferson State Comm College		750,000			\$750,000
Lawson St Community College	1,067,850			8,422,453	\$9,490,303
L. B. Wallace Comm College				400,000	\$400,000
Marion Military Institute					
Northeast AL Comm College				300,000	\$300,000
Northwest-Shoals Com College	125,000	1,065,000			\$1,190,000
Reid State Technical College	650,000				\$650,000
Shelton State Comm College	7,500,000				\$7,500,000
Snead State Comm College	250,000	4,500,000	150,000	250,000	\$5,150,000
Southern Union St Comm Coll	22,000,000				\$22,000,000
Trenholm St Technical College	500,000	376,000		70,000	\$946,000
Wall St Comm College - Dothan	1,704,830	527,669	191,580	743,248	\$3,167,327
Wall St Comm Coll - Hanceville		13,175,000		250,000	\$13,425,000
Wall St Comm College - Selma	4,000,000	2,800,000	700,000	150,000	\$7,650,000
Total Comm & Tech	89,722,680	33,772,669	2,791,580	16,631,701	142,918,630
TOTAL	\$441,764,680	\$164,764,392	\$8,591,580	\$99,803,701	\$714,924,353

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Table 3

Summary Table
Long-Term Capital Projects
By Type of Project
All Public Higher Education Institutions

Long Term Capital Projects - Years 3-5 (FY 2013-2014 - 2015-2016)						
Institution	New Construction	Renovation/ Major Remodeling	Major Capital Equipment	Deferred Maintenance/ Fac Renewal	Total Estimated Cost	Estimated 5-Year Project Cost
Alabama A&M University	\$39,935,000	\$19,278,250			\$59,213,250	\$117,398,250
Alabama State University	27,000,000		5,000,000	11,000,000	43,000,000	239,785,128
Athens State University	1,450,000	3,500,000	250,000	300,000	5,500,000	20,625,000
Auburn University	103,400,000	149,800,000		51,000,000	304,200,000	870,375,000
Auburn Univ Montgomery						89,300,000
Jacksonville State Univ	92,000,000	60,000,000		4,000,000	156,000,000	186,500,000
Troy University	117,825,800	22,285,880	20,600,000	1,902,731	162,614,411	231,470,279
University of Alabama	110,638,440	158,462,770		22,895,000	291,996,210	544,355,935
Univ of Alabama in Birmingham	217,890,000	9,000,000			226,890,000	424,690,000
Univ of Alabama at Huntsville	145,000,000	23,500,000	95,000	6,275,000	174,870,000	276,320,000
University of Montevallo	25,000,000	5,750,000		850,000	31,600,000	33,900,000
University of North Alabama	68,000,000	1,500,000	250,000	792,000	70,542,000	179,062,000
University of South Alabama	55,750,000	36,355,000	400,000	92,485,309	184,990,309	289,935,734
University of West Alabama	2,620,000	3,310,000		2,345,000	8,275,000	52,363,000
Dauphin Isl Sea Lab /MESC	1,525,000	100,000		500,000	2,125,000	5,841,750
SR & Dauphin Isl Total	1,008,034,240	492,841,900	26,595,000	194,345,040	1,721,816,180	3,561,922,076
Alabama Southern Comm Coll	1,705,020	537,625	1,337,125		3,579,770	5,637,770
Bevill State Community College	650,000	700,000		675,000	2,025,000	11,100,000
Bishop State Comm College	14,000,000				14,000,000	14,000,000
Calhoun State Comm College	46,000,000				46,000,000	81,450,000
Central Alabama Comm College	200,000	150,000		500,000	850,000	12,150,000
Chatt Valley Community College						3,000,000
Drake State Technical College	31,150,000				31,150,000	56,395,000
Enterprise State Comm College	3,500,000	4,200,000	4,000,000	2,650,000	14,350,000	41,850,000
Faulkner State Comm College	21,200,000	150,000		1,552,500	22,902,500	57,812,500
Gadsden State Comm College	26,500,000	8,970,000	24,000,000	3,375,000	62,845,000	138,205,000
Ingram State Technical College	800,000				800,000	800,000
Jefferson Davis Comm College	7,650,000	1,440,000	500,000	1,930,000	11,520,000	16,780,000
Jefferson State Comm College	34,250,000				34,250,000	35,575,000
Lawson St Community College	27,500,000			6,752,235	34,252,235	60,747,560
L. B. Wallace Comm College	4,000,000	3,500,000			7,500,000	8,375,000
Marion Military Institute	43,000,000	1,364,000	530,000		44,894,000	44,973,000
Northeast AL Comm College	9,000,000			600,000	9,600,000	19,835,000
Northwest-Shoals Com College	27,500,000	660,000	165,000	1,500,000	29,825,000	31,545,000
Reid State Technical College	15,000,000	500,000		1,000,000	16,500,000	17,565,000
Shelton State Comm College	7,000,000			2,000,000	9,000,000	18,000,000
Snead State Comm College	200,000	3,500,000		1,600,000	5,300,000	12,100,000
Southern Union St Comm Coll	3,000,000				3,000,000	30,800,000
Trenholm St Technical College	17,000,000	3,800,000		8,000,000	28,800,000	30,833,000
Wall St Comm College - Dothan	9,893,562			489,298	10,382,860	33,690,203
Wall St Comm Coll - Hanceville		5,525,000		1,150,000	6,675,000	47,400,000
Wall St Comm College - Selma	545,000		700,000	100,000	1,345,000	10,545,000
Total Comm & Tech	351,243,582	34,996,625	31,232,125	33,874,033	451,346,365	841,164,033
TOTAL	\$1,359,277,822	\$527,838,525	\$57,827,125	\$228,219,073	\$2,173,162,545	4,403,086,109

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Table 4

Summary Table
 Immediate Capital Projects
 By Projected Funding Source
 All Public Higher Education Institutions

Immediate Capital Projects - Year 1 (FY 2011-2012)							
Institution	Education Trust Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University	\$29,325,000	\$5,933,000	\$4,335,000	\$39,593,000	74.07%	14.98%	10.95%
Alabama State University			60,107,572	\$60,107,572	None	None	100.00%
Athens State University	6,775,000		1,700,000	\$8,475,000	79.94%	None	20.06%
Auburn University		5,407,000	414,768,000	\$420,175,000	None	1.29%	98.71%
Auburn Univ Montgomery			54,300,000	\$54,300,000	None	None	100.00%
Jacksonville State Univ	10,000,000	3,500,000		\$13,500,000	74.07%	25.93%	None
Troy University	52,840,868			\$52,840,868	100.00%	None	None
University of Alabama	46,595,867		137,912,691	\$184,508,558	25.25%	None	74.75%
Univ of Alabama in Birmingham		145,580,000	45,220,000	\$190,800,000	None	76.30%	23.70%
Univ of Alabama at Huntsville	39,965,000	8,000,000	17,000,000	\$64,965,000	61.52%	12.31%	26.17%
University of Montevallo	150,000		150,000	\$300,000	50.00%	None	50.00%
University of North Alabama	44,420,000	6,000,000	7,200,000	\$57,620,000	77.09%	10.41%	12.50%
University of South Alabama	14,545,425		82,000,000	\$96,545,425	15.07%	None	84.93%
University of West Alabama	20,653,000			\$20,653,000	100.00%	None	None
Dauphin Isl Sea Lab /MESC	3,716,750			\$3,716,750	100.00%	None	None
SR & Dauphin Isl Total	268,986,910	174,420,000	824,693,263	\$1,268,100,173	21.21%	13.75%	65.03%
Alabama Southern Comm Coll	1,395,000			\$1,395,000	100.00%	None	None
Bevill State Community College	6,775,000			\$6,775,000	100.00%	None	None
Bishop State Comm College					None	None	None
Calhoun State Comm College		6,500,000		\$6,500,000	None	100.00%	None
Central Alabama Comm College	350,000	1,750,000	8,500,000	\$10,600,000	3.30%	16.51%	80.19%
Chatt Valley Community College		2,000,000		\$2,000,000	None	100.00%	None
Drake State Technical College	5,430,000	860,000	7,050,000	\$13,340,000	40.70%	6.45%	52.85%
Enterprise State Comm College		20,100,000	4,900,000	\$25,000,000	None	80.40%	19.60%
Faulkner State Comm College	4,310,000	29,550,000	350,000	\$34,210,000	12.60%	86.38%	1.02%
Gadsden State Comm College	8,453,000	2,700,000	46,100,000	\$57,253,000	14.76%	4.72%	80.52%
Ingram State Technical College					None	None	None
Jefferson Davis Comm College	1,685,000		100,000	\$1,785,000	94.40%	None	5.60%
Jefferson State Comm College		575,000		\$575,000	None	100.00%	None
Lawson St Community College		6,673,282	10,331,740	\$17,005,022	None	39.24%	60.76%
L. B. Wallace Comm College		225,000	250,000	\$475,000	None	47.37%	52.63%
Marion Military Institute	79,000			\$79,000	100.00%	None	None
Northeast AL Comm College		9,935,000		\$9,935,000	None	100.00%	None
Northwest-Shoals Com College		530,000		\$530,000	None	100.00%	None
Reid State Technical College	415,000			\$415,000	100.00%	None	None
Shelton State Comm College		1,500,000		\$1,500,000	None	100.00%	None
Snead State Comm College	1,650,000			\$1,650,000	100.00%	None	None
Southern Union St Comm Coll		5,800,000		\$5,800,000	None	100.00%	None
Trenholm St Technical College	670,000		417,000	\$1,087,000	61.64%	None	38.36%
Wall St Comm College - Dothan	16,767,553	3,372,463		\$20,140,016	83.25%	16.75%	None
Wall St Comm Coll - Hanceville		26,300,000	1,000,000	\$27,300,000	None	96.34%	3.66%
Wall St Comm College - Selma	1,550,000			\$1,550,000	100.00%	None	None
Total Comm & Tech	49,529,553	118,370,745	78,998,740	\$246,899,038	20.06%	47.94%	32.00%
TOTAL	\$318,516,463	\$292,790,745	\$903,692,003	\$1,514,999,211	21.02%	19.33%	59.65%

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Table 5

Summary Table
Intermediate Capital Projects
By Projected Funding Source
All Public Higher Education Institutions

Intermediate Capital Projects - Year 2 (FY 2012-2013)							
Institution	Education Trust Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University	\$14,375,000	\$2,200,000	\$2,017,000	\$18,592,000	77.32%	11.83%	10.85%
Alabama State University			136,677,556	\$136,677,556	None	None	100.00%
Athens State University	6,650,000			\$6,650,000	100.00%	None	None
Auburn University			146,000,000	\$146,000,000	None	None	100.00%
Auburn Univ Montgomery			35,000,000	\$35,000,000	None	None	100.00%
Jacksonville State Univ	17,000,000			\$17,000,000	100.00%	None	None
Troy University	16,015,000			\$16,015,000	100.00%	None	None
University of Alabama	30,351,167		37,500,000	\$67,851,167	44.73%	None	55.27%
Univ of Alabama in Birmingham		7,000,000		\$7,000,000	None	100.00%	None
Univ of Alabama at Huntsville	9,185,000		27,300,000	\$36,485,000	25.17%	None	74.83%
University of Montevallo	300,000		1,700,000	\$2,000,000	15.00%	None	85.00%
University of North Alabama	50,900,000			\$50,900,000	100.00%	None	None
University of South Alabama	2,400,000		6,000,000	\$8,400,000	28.57%	None	71.43%
University of West Alabama	23,435,000			\$23,435,000	100.00%	None	None
Dauphin Isl Sea Lab /MESC					None	None	None
SR & Dauphin Isl Total	170,611,167	9,200,000	392,194,556	\$572,005,723	29.83%	1.61%	68.56%
Alabama Southern Comm Coll	663,000			\$663,000	100.00%	None	None
Bevill State Community College	2,300,000			\$2,300,000	100.00%	None	None
Bishop State Comm College					None	None	None
Calhoun State Comm College		3,950,000	25,000,000	\$28,950,000	None	13.64%	86.36%
Central Alabama Comm College		700,000		\$700,000	None	100.00%	None
Chatt Valley Community College		1,000,000		\$1,000,000	None	100.00%	None
Drake State Technical College	11,230,000	350,000	325,000	\$11,905,000	94.33%	2.94%	2.73%
Enterprise State Comm College	600,000	1,900,000		\$2,500,000	24.00%	76.00%	None
Faulkner State Comm College	400,000		300,000	\$700,000	57.14%	None	42.86%
Gadsden State Comm College	4,123,000		13,984,000	\$18,107,000	22.77%	None	77.23%
Ingram State Technical College					None	None	None
Jefferson Davis Comm College	3,475,000			\$3,475,000	100.00%	None	None
Jefferson State Comm College			750,000	\$750,000	None	None	100.00%
Lawson St Community College		1,489,927	8,000,376	\$9,490,303	None	15.70%	84.30%
L. B. Wallace Comm College		400,000		\$400,000	None	100.00%	None
Marion Military Institute					None	None	None
Northeast AL Comm College		300,000		\$300,000	None	100.00%	None
Northwest-Shoals Com College		1,190,000		\$1,190,000	None	100.00%	None
Reid State Technical College	650,000			\$650,000	100.00%	None	None
Shelton State Comm College		6,800,000	700,000	\$7,500,000	None	90.67%	9.33%
Snead State Comm College	5,150,000			\$5,150,000	100.00%	None	None
Southern Union St Comm Coll		22,000,000		\$22,000,000	None	100.00%	None
Trenholm St Technical College	670,000		276,000	\$946,000	70.82%	None	29.18%
Wall St Comm College - Dothan	3,167,327			\$3,167,327	100.00%	None	None
Wall St Comm Coll - Hanceville		13,425,000		\$13,425,000	None	100.00%	None
Wall St Comm College - Selma	7,650,000			\$7,650,000	100.00%	None	None
Total Comm & Tech	40,078,327	53,504,927	49,335,376	\$142,918,630	28.04%	37.44%	34.52%
TOTAL	\$210,689,494	\$62,704,927	\$441,529,932	\$714,924,353	29.47%	8.77%	61.76%

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Table 6

Summary Table
Long-Term Capital Projects
By Projected Funding Source
All Public Higher Education Institutions

Institution	Long Term Capital Projects - Years 3-5 (FY 2013-2014 - 2015-2016)						
	Education Trust Fund	Other State Funding	Other Funds	Total Estimated Cost	Percent Requested From ETF Funds	Percent Requested From Other State Funds	Percent Requested From Other Funds
Alabama A&M University	\$25,700,000	\$18,765,245	\$14,748,005	\$59,213,250	43.40%	31.69%	24.91%
Alabama State University			43,000,000	\$43,000,000	None	None	100.00%
Athens State University	5,500,000			\$5,500,000	100.00%	None	None
Auburn University	152,100,000	76,050,000	76,050,000	\$304,200,000	50.00%	25.00%	25.00%
Auburn Univ Montgomery					None	None	None
Jacksonville State Univ	47,000,000		109,000,000	\$156,000,000	30.13%	None	69.87%
Troy University	162,614,411			\$162,614,411	100.00%	None	None
University of Alabama	181,037,650		110,958,560	\$291,996,210	62.00%	None	38.00%
Univ of Alabama in Birmingham		90,000,000	136,890,000	\$226,890,000	None	39.67%	60.33%
Univ of Alabama at Huntsville	94,870,000		80,000,000	\$174,870,000	54.25%	None	45.75%
University of Montevallo	1,000,000		30,600,000	\$31,600,000	3.16%	None	96.84%
University of North Alabama	70,542,000			\$70,542,000	100.00%	None	None
University of South Alabama	121,135,309	400,000	63,455,000	\$184,990,309	65.48%	0.22%	34.30%
University of West Alabama	8,275,000			\$8,275,000	100.00%	None	None
Dauphin Isl Sea Lab /MESC	2,125,000			\$2,125,000	100.00%	None	None
SR & Dauphin Isl Total	871,899,370	185,215,245	664,701,565	\$1,721,816,180	50.64%	10.76%	38.60%
Alabama Southern Comm Coll	3,579,770			\$3,579,770	100.00%	None	None
Bevill State Community College	2,025,000			\$2,025,000	100.00%	None	None
Bishop State Comm College		14,000,000		\$14,000,000	None	100.00%	None
Calhoun State Comm College		21,000,000	25,000,000	\$46,000,000	None	45.65%	54.35%
Central Alabama Comm College	850,000			\$850,000	100.00%	None	None
Chatt Valley Community College					None	None	None
Drake State Technical College	3,898,500	9,761,500	17,490,000	\$31,150,000	12.52%	31.34%	56.15%
Enterprise State Comm College	4,200,000	10,150,000		\$14,350,000	29.27%	70.73%	None
Faulkner State Comm College	4,635,000		18,267,500	\$22,902,500	20.24%	None	79.76%
Gadsden State Comm College	32,845,000	20,000,000	10,000,000	\$62,845,000	52.26%	31.82%	15.91%
Ingram State Technical College		800,000		\$800,000	None	100.00%	None
Jefferson Davis Comm College	11,520,000			\$11,520,000	100.00%	None	None
Jefferson State Comm College			34,250,000	\$34,250,000	None	None	100.00%
Lawson St Community College	13,357,372	10,960,715	9,934,148	\$34,252,235	39.00%	32.00%	29.00%
L. B. Wallace Comm College		1,500,000	6,000,000	\$7,500,000	None	20.00%	80.00%
Marion Military Institute	530,000		44,364,000	\$44,894,000	1.18%	None	98.82%
Northeast AL Comm College	600,000	9,000,000		\$9,600,000	6.25%	93.75%	None
Northwest-Shoals Com College		29,825,000		\$29,825,000	None	100.00%	None
Reid State Technical College	1,500,000	15,000,000		\$16,500,000	9.09%	90.91%	None
Shelton State Comm College	6,800,000	1,500,000	700,000	\$9,000,000	75.56%	16.67%	7.78%
Snead State Comm College	5,300,000			\$5,300,000	100.00%	None	None
Southern Union St Comm Coll		3,000,000		\$3,000,000	None	100.00%	None
Trenholm St Technical College	28,800,000			\$28,800,000	100.00%	None	None
Wall St Comm College - Dothan	10,382,860			\$10,382,860	100.00%	None	None
Wall St Comm Coll - Hanceville		6,675,000		\$6,675,000	None	100.00%	None
Wall St Comm College - Selma	1,345,000			\$1,345,000	100.00%	None	None
Total Comm & Tech	132,168,502	153,172,215	166,005,648	\$451,346,365	29.28%	33.94%	36.78%
TOTAL	\$1,004,067,872	\$338,387,460	\$830,707,213	\$2,173,162,545	46.20%	15.57%	38.23%

Source: Facilities Master Plan / Capital Project Request, FY 2012 - 2016.

Report on Revenue Bonds Issued by Alabama Public Higher Education Institutions

Institution	Total Original Value	Total Amount Outstanding 9/30/2010	Total Amount of Principal Debt Service 9/30/2010	Total Amount of Interest Debt Service 9/30/2010	Total Amount of Debt Service 9/30/2010	Sources of Payment
Alabama A&M University	125,236,000	60,040,000	2,795,000	2,839,077	5,634,077	General Fees
Alabama State University	205,883,000	168,787,000	3,320,000	7,566,955	10,886,955	Tuition and Fee Revenue
Athens State University	13,500,000	11,930,000	475,000	569,456	1,044,456	General Fund/Tuition
Auburn University (includes AUM)	722,686,607	597,690,842	22,182,020	27,722,438	49,904,458	General Fund, Housing Revenue, Athletic Fund, Auxiliary Funds, & Dining Revenues
Auburn Univ Montgomery						
Jacksonville State University	86,665,000	82,265,000	1,195,000	3,712,371	4,907,371	Housing/Athl & Tuition & Fees
Troy University	120,495,000	102,880,000	2,635,000	3,827,088	6,462,088	Tuition Revenue, Special Student Fees and General Student Fees
University of Alabama	567,525,000	543,185,000	9,710,000	24,108,264	33,818,264	Tuition, Housing, Athletics, Parking fees, Food Service, Fraternities, U Club
Univ of Alabama in Birmingham (Does not include Bonds for Hospital)	265,215,000	195,485,811	13,485,489	8,232,252	21,717,741	E&G & Auxilaury
Univ of Alabama at Huntsville	101,337,000	86,101,000	2,490,000	2,531,894	5,021,894	Housing Fees & Student Tuition/Fees
University of Montevallo	31,015,000	19,399,000	620,000	825,693	1,445,693	Pledged Revenues
University of North Alabama	26,085,000	21,145,000	940,000	1,057,674	1,997,674	General Fee & Student Housing Fees
University of South Alabama	333,845,001	324,563,343	6,080,000	14,547,955	20,627,955	Tuition & Fee revenues, portion of revenues USA Children's & Women's Hospital, gross revenues from Auxiliary Enterprises
University of West Alabama	3,470,000	2,155,000	190,000	109,653	299,653	Dorm Revenue
Dauphin Isl Sea Lab /MESC					0	
SR & Dauphin Isl Total	2,602,957,608	2,215,626,996	66,117,509	97,650,770	163,768,279	

Report on Revenue Bonds Issued by Alabama Public Higher Education Institutions

Institution	Total Original Value	Total Amount Outstanding 9/30/2010	Total Amount of Principal Debt Service 9/30/2010	Total Amount of Interest Debt Service 9/30/2010	Total Amount of Debt Service 9/30/2010	Sources of Payment
Alabama Southern Comm Coll	3,000,000	2,440,000	120,000	101,098	221,098	Tuition & Fee Revenues
Bevill State Community College	18,945,000	16,025,000	975,000	650,986	1,625,986	Tuition
Bishop State Comm College	9,010,000	6,125,000	470,000	276,943	746,943	Plant Funds
Calhoun State Comm College	37,145,000	29,395,000	1,435,000	1,492,008	2,927,008	Tuition & Fees
Central Alabama Comm College	8,345,000	7,162,000	360,000	360,000	720,000	Tuition Revenue
Chatt Valley Comm. College	9,000,000	8,760,000	240,000	324,094	564,094	Tuition Funds
Drake State Technical College	3,990,000	2,870,000	170,000	125,300	295,300	Tuition
Enterprise State Comm College	4,330,000	1,550,000	145,000	61,811	206,811	Facilities Renewal Fee
Faulkner State Comm College	19,915,000	14,715,000	795,000	693,758	1,488,758	Tuition & Fees, Dorm Revenue & Facility Fee Revenues
Gadsden State Comm College	20,240,000	14,125,000	1,100,000	674,886	1,774,886	2001 Bond Issue Retirement, Etowah County Sales Tax Revenue, Tuition, Net Auxiliary Revenues, Facility Renewal Fees Revenue, Local Government
Ingram State Technical College					0	
Jefferson Davis Comm College	1,880,000	480,000	145,000	28,470	173,470	Dorm Fees and Tuition
Jefferson State Comm College	64,710,000	54,620,000	2,240,000	2,559,487	4,799,487	Tuition & Fees
Lawson St Community College	15,240,000	12,290,000	570,000	538,824	1,108,824	Tuition and Fees & Room Charges
L. B. Wallace Comm College	4,700,000	3,415,000	220,000	152,075	372,075	Sale of Trustee Managed Securities & Tuition & Fees
Marion Military Institute					0	
Northeast AL Comm College	6,225,000	4,850,000	260,000	206,366	466,366	Tuition & Fees
Northwest-Shoals Comm College	8,000,000	2,130,000	625,000	110,575	735,575	Tuition & Fees
Reid State Technical College	3,425,000	2,465,000	145,000	104,095	249,095	Tuition & Fees
Shelton State Comm College	24,560,000	11,165,000	1,930,000	623,269	2,553,269	Tuition & Fees
Snead State Comm College	6,855,000	4,970,000	290,000	221,090	511,090	Tuition & Fees
Southern Union St Comm Coll	27,265,000	21,805,000	1,120,000	835,029	1,955,029	Tuition & Fees
Trenholm St Technical College	7,500,000	6,885,000	60,000	79,475	139,475	Tuition & Fees
Wall St Comm College - Dothan	11,120,000	8,015,000	470,000	357,556	827,556	Tuition & Fees
Wall St Comm Coll - Hanceville	25,500,000	23,525,000	515,000	500,861	1,015,861	Tuition & Fees & Building Fees
Wall St Comm College - Selma						
Total Comm & Tech	340,900,000	259,782,000	14,400,000	11,078,056	25,478,056	
TOTAL	2,943,857,608	2,475,408,996	80,517,509	108,728,826	189,246,335	

Source: Facilities Master Plan / Capital Project Request, FY 2012-2016.

DECISION ITEM D-1: Alabama State University, Bachelor of Science in Forensic Chemistry (CIP 40.0510)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The Bachelor of Science (BS) in Forensic Chemistry degree program will prepare qualified majors to pursue advanced education and/or enter professional careers in the forensic sciences. The program will endeavor to produce graduates who can apply current methodology for the forensic examination of physical evidence using national standards of examination and abide by the code of ethics of the profession as proscribed by the American Academy of Forensic Science (AAFS) including the importance of a non-biased approach to the examination of forensic evidence.

Role: The program is within the instructional role recognized for Alabama State University.

Mode of Delivery: The program will be delivered in a traditional format on campus. Twenty percent of the program will be deliverable via distance technology: fifteen hours in the general education core and ten hours in the major.

Similar Programs: There are no Forensic Chemistry programs listed in the Commission's Academic Program Inventory.

Collaboration: ASU is interested in establishing structured collaborative components for this and the proposed master's program.

Resources: The program will share resources with the proposed Master of Science in Forensic Science. The proposal projected that a total of \$2,685,515 in estimated new funds will be required to support the proposed program. A total of \$ 3,295,330 will be available through internal reallocation, external funding, and tuition.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program has been designed to complement the proposed Master of Science in Forensic Science and will share resources, including faculty and facilities.
2. The program is designed to be a feeder program for the proposed MS in Forensic Science.
3. There are no existing Forensic Chemistry programs in the state.

DECISION ITEM D-1: Alabama State University, Bachelor of Science in Forensic Chemistry (CIP 40.0510)

Staff Presenter: Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed Bachelor of Science (BS) in Forensic Chemistry.

Implementation Date: The proposed program will be implemented in August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Pre-Implementation Condition:

That, prior to implementation, the name and credentials of the program coordinator be provided to the Commission staff.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2011-12, will be at least 10, based on the proposal.
2. That the annual average number of graduates for the period 2013-14 through 2015-16 (three-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Alabama State University (ASU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.

4. Alabama State University program proposal, submitted September 10, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

INSTITUTION Alabama State University

PROGRAM Bachelor of Science in Forensic Chemistry (CIP 40.0510)

Resources required will overlap with the proposed MS in Forensic Science.

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$140,625	\$264,844	\$278,086	\$292,283	\$306,898	\$1,282,736
LIBRARY	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$250,000	\$0	\$0	\$0	\$0	\$250,000
STAFF	\$81,250	\$85,312	\$89,579	\$94,056	\$98,766	\$448,963
OTHER*	\$133,000	\$152,000	\$104,080	\$106,243	\$108,493	\$603,816
TOTAL	\$624,875	\$522,156	\$491,745	\$512,582	\$534,157	\$2,685,515

* Includes supplies, travel, start up for research for new faculty members, and other expenses.

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS**	\$573,296	\$380,296	\$273,296	\$273,296	\$273,296	\$1,773,480
EXTRAMURAL	\$0	\$50,000	\$150,000	\$200,000	\$450,000	\$850,000
TUITION	\$50,074	\$90,956	\$127,244	\$163,530	\$240,046	\$671,850
TOTAL	\$623,370	\$521,252	\$550,540	\$636,826	\$963,342	\$3,295,330

** From Title III, Part B, and Title III, CCRAA

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	7	12	16	20	24	16
NEW ENROLLMENT HEADCOUNT	7	6	10	12	14	10 3-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	0	4	9	11	8

Attachment 2

Summary of Background Information

Bachelor of Science in Forensic Chemistry
Alabama State University

Role: The program is within the instructional role recognized for Alabama State University.

Objectives: The Bachelor of Science (B.S.) in Forensic Chemistry degree program will prepare qualified majors to pursue advanced education and/or enter professional careers in the forensic sciences. The program will endeavor to produce graduates who can apply current methodology for the forensic examination of physical evidence using national standards of examination and abide by the code of ethics of the profession as proscribed by the American Academy of Forensic Science (AAFS) including the importance of a non-biased approach to the examination of forensic evidence.

The goals of the program will be to:

1. Prepare baccalaureate-level Chemistry majors with the methodological knowledge, skills and abilities to enter into the professional field of forensic examination of evidence.
2. Prepare baccalaureate-level Chemistry majors to enter advanced graduate study in the sciences (Forensic Science and Chemistry) and other science-based professional fields of study.
3. Contribute to elevating the State of Alabama's national position as an emerging leading source in professional preparation, education and capacity in the forensic sciences.
4. Aspire to become the first undergraduate program in the State of Alabama to be accredited by the Forensic Science Education Programs Accreditation Commission (FEPAC) of the American Academy of Forensic Sciences (AAFS).

The program objectives are intended to meet the following student learning outcomes and program achievements:

Student Learning Outcomes:

Graduates will measurably demonstrate:

1. Knowledge and application of current state-of-the-art methodologies for the forensic examination of physical evidence using national standards of examination.
2. Ability to conduct scientific investigator-based research, develop critical thinking and problem solving as related to the examination of physical evidence.
3. Knowledge and application of the code of ethics of the profession (AAFS) including the importance of a non-biased approach to the examination of forensic evidence.
4. Development of forensic case management skills, including planning for examinations, prioritizing needs of the customers (law enforcement, defense and the general public communities) and organizing, supervising, delegating and practicing as a member of a multidisciplinary team.

Program Outcomes:

The program will measurably accomplish:

1. A rigorous, quality forensic chemistry degree program that produces graduates who enter advanced graduate study and/or attain employment in government and private forensic organizations.
2. Produce graduates who aspire to individual certification by the American Board of Criminalistics (ABC) as a forensic examiner upon graduation.
3. Produce graduates who maintain a high level of technical knowledge and performance through life-long learning activities within the discipline.
4. Produce graduates who demonstrate a strong commitment to public service.

5. Accreditation by the Forensic Science Education Accreditation Commission (FEPAC) of the American Academy of Forensic Science (AAFS).

Administration: The program will be administered by the College of Science, Mathematics, and Technology, Dr. Cajetan Akujuobi, dean and by the Department of Physical Sciences.

Review of Proposal by Persons External to Institution:

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Chief Academic Officers (CAO). Three institutions submitted comments on the proposal. Two institutions had no objections and no questions. The other expressed concerns related to the available resources, faculty, and infrastructure to support the program properly. The response recommended that ASU consult with the American Chemical Society regarding baseline standards. In discussion with the staff, ASU stated in response that the planned addition of faculty will add to the strength of the program.

Accreditation: According to the proposal, ASU intends to seek accreditation from the American Academy of Forensic Sciences (AAFS) Forensic Science Programs Accreditation Commission (FEPAC). This accrediting agency is not recognized by the US Department of Education or the Council of High Education Accreditation; however, it is a specialized accreditor for programs in this field. This accreditation is voluntary.

Curriculum: The proposal stated that the following new courses will be developed for the program (credit hours in parentheses):

- FRS 319 - Forensic Biology (4 semester hours)
- FRS 320 - Forensic Chemistry (4)
- FRS 412 - Forensic Analysis, Crime Scene Investigation, Ethics & Professional Responsibilities (4)
- FSR 423 - Principles of Forensic Toxicology (4)
- FRS 424 - Forensic Microscopy (2)
- FRS 425 - Forensic Microscopy Lab (1)
- FRS 450 - Expert Testimony in Forensic Science (3)
- FRS 466 - Forensic Science Internship (200 hours) (3)
- FRS 499 –Senior Capstone Seminar (1)

Note: All 4 semester courses include 3 credit hours of lecture and 1 credit hour of laboratory.

Program Completion Requirements

Credit hours required in major:	73
Credit hours required in minor (if applicable):	N/A
Credit hours in institutional general education or core curriculum:	43
Credit hours in required or free electives:	8
Total credit hours required for completion:	124

ASU currently has a concentration in forensic chemistry in the existing BS in Chemistry. The new program will relate to the BS in Chemistry and the undergraduate program in Biology.

Collaboration: There are no similar programs in the state. ASU is interested in establishing structured collaborative components for this and the proposed master's program.

Distance Education: The building that will house the program is equipped with wireless access and video-teleconference capabilities. Lectures and seminars can be broadcast throughout the state. Twenty percent of the program will be deliverable via distance technology: fifteen hours in the general education core and ten hours in the major.

Admissions: The proposal gave the following criteria for admission:

All students admitted to the Bachelor of Science in Forensic Chemistry will be selected based upon the specific minimum requirements for admission to the degree program. Admission to the B.S. Forensic Chemistry program requires completion of General Chemistry I and II with labs (8 SH), Organic Chemistry I and II with labs (8 SH), one Physical Chemistry course with lab (4 SH) and one Analytical Chemistry course with lab (4 SH). B.S. in Biology majors aspiring to admission to the B.S. in Forensic Chemistry degree program will be advised to complete the 8 SH in Physical and Analytical Chemistry as their BIO curriculum electives.

Applicant Screening Process:

A student-initiated application for admission to the B.S. in Forensic Chemistry program must be submitted through the Forensic Science Programs office. Applicants will be asked to submit a personal statement and letters of reference along with the formal application. A faculty committee chaired by the Forensic Science Programs Coordinator and consisting of faculty from the Departments of Biological Sciences and Physical Sciences will screen applicants' credentials and make a recommendation on admission. The committee will critically review applicants' academic background and performance, and will also scrutinize applicants' personal statements to ascertain relevant background experiences and expressed dispositions, interest, intent and/or experience in service professions and other information predictive of student persistence and success. Each applicant will be discussed during panel review sessions and a rank order assigned to the candidates. Candidates for admission may be invited to an interview with the committee. The final recommendation for admission will rest with the Forensic Science Programs Coordinator, who will recommend/not recommend admission to the dean, College of Science, Mathematics and Technology as forwarded through the committee. Students will be notified of their status; those who are not accepted will be provided with information about prerequisite coursework or other program options at the university for which he/she may consider.

Need: There are no similar academic programs listed in the Commission's Academic Program Inventory. The BS in Forensic Chemistry is designed to be a feeder program for the proposed Master of Science in Forensic Science, which is also on the current agenda.

The program would increase the forensic chemist workforce. There is a growing need for analytical services provided by workers trained in this area. The proposal stated that 65 percent of 20,167 violent crimes committed in Alabama in 2009 remain unsolved. The five-year average of unsolved crimes in Alabama is 63 percent. The Alabama Department of Forensic Sciences has a backlog of about 1,600 DNA cases that could be reduced by added staff. The lab director says that the lab is short around 18 positions and has an eight month backlog. The proposal also provided information on documented backlogs throughout the country.

According to the proposal, forensic chemists also are important in the analysis of drugs. In regard to illegal drugs, the analysis of trace contaminants in drug preparation is expected to be one method for identifying the origin of drug supply. In these analyses, forensic chemists are required to work accurately and rapidly.

ASU provided projected job openings for both the baccalaureate and master's programs. A total of 17 jobs related to the programs is expected over the first five years. Statewide, 70 jobs are projected, while nationally almost 2000 jobs are projected. Local data regarding job openings came from the Montgomery regional State Department of Forensic Science Laboratory, which is one of nine state forensic science facilities. Other sources include the State of Alabama Personnel Department website, and the USAJobs.gov federal employment website.

Student Demand: At the staff's request, ASU conducted a student survey to ascertain interest in the program. Students at six different high schools (LAMP, Brewbaker Technical, Booker T. Washington, Robert E. Lee, Jefferson Davis, and George Washington Carver) were surveyed about interest in a forensics baccalaureate program. Almost 47 percent of the 891 students

responding indicated interest in the program. Students at ASU were also surveyed. A total of 45 undergraduate students, 32 percent of the 141 responding, stated that they were interested in the program if it were to be offered.

ASU currently offers a concentration in forensic science in the BS in Chemistry, which was approved by the Commission on December 7, 2007. The proposal stated that enrollment in related programs has increased in the last few years. ASU's BS in Biology enrollment has increased from 327 in 2004 to 423 in 2008. Enrollment in the BS in Chemistry has increased from 17 in 2004 to 44 in 2008.

ASU also studied enrollment trends in similar programs in other parts of the country. Forensic Chemistry has only recently been assigned a discrete listing in the Classification of Instructional Programs taxonomy. Consequently, there is not a lot of specific information on the national level about the emerging field. Enrollment in similar programs in other parts of the country ranged from a low of 5 to a high of 17, for an average of 9.

Resources:

Many resource requirements will be shared with the proposed MS in Forensic Science.

Faculty:

Current Primary Faculty—

Full-time: 4

Part-time: 0

Current Support Faculty—

Full-time: 7

Part-time: 1

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 2

Part-time: 0

Two additional faculty members will be hired by the end of year 2 of the program:

- 1) A chemist, holding a PhD in Chemistry or a related area, with background or education in forensic science, including research experience.
- 2) A forensic biologist, holding a PhD, with a background or education in forensic biology or a related area. The faculty member will also have research experience in forensic biology.

One of these new faculty members will serve as the program coordinator for both the proposed BS and the MS in Forensic Science program and will hold the academic rank of associate or full professor.

Support Faculty—

Full-time: 0

Part-time: 1

Support Staff: Support staff will be shared with the MS in Forensic Science program.

Equipment: The program will require substantial equipment purchases. The equipment will be used by both the BS program and the proposed MS in Forensic Science program. The equipment includes such items as ten electrophoresis systems, a microplate reader, a microspectrophotometer, computer resources and software, microscopes, a scanning electron microscope, an automated DNA extraction system, and five polarized light microscopes, to name a few.

Facilities: Existing facilities will be used for the program. The program will be housed in the same building as the Montgomery regional Alabama Department of Forensic Sciences Laboratory, which is located on the ASU campus. Built in 2006, the building has a state-of-the-art operational laboratory. The ASU wing of the building, Robert C. Hatch Hall, has faculty offices, an administrative suite, classroom and teaching laboratory space, research laboratory space, a moot courtroom, storage areas, and wireless and video-teleconference capabilities. No structural renovations will be required.

Library: The proposal included a detailed assessment of library resources and needs related to the proposed program. Significant additional resources and library staff will be needed to support the program. For example, the assessment stated that almost 15,000 volumes related to the program are needed to bring the library collection up to the recommended level. Other significant needs include forensic science journals and other serials, as well as electronic databases and multi-media instructional materials. In addition, the library will need to hire at least one professional librarian with expertise in scientific information services.

Program Budget: The program will share resources with the proposed Master of Science in Forensic Science. The proposal projected that a total of \$2,685,515 in estimated new funds will be required to support the proposed program. A total of \$ 3,295,330 will be available through internal reallocation, external funding, and tuition.

Attachment 3

Alabama State University
 Bachelor of Science in Forensic Chemistry
 Curriculum

FRESHMAN YEAR—33 semester hours

English (ENG 131 and 132)	6 semester hours
Calculus and Analytical Geometry (MAT 265 and 266)	8
General College Chemistry (CHE 141 and 142)	8
Freshman Orientation	1
World Geography (GEO 206)	3
General Biology and Lab (BIO 127)	4
Introduction to Computer Science (CSC 210)	3

SOPHOMORE YEAR—31 semester hours

Organic Chemistry I and II (CHE 211 and 212)	10
Forensic Science Survey (FRS 220)	3
Criminalistics (CRJ 358)	3
General Physics I and II (PHY 210 and 211)	8
Quantitative Analysis (CHE 342)	4
Public Speaking (CMS 205) or Logical Reasoning (PHL 201)	3

JUNIOR YEAR—34 semester hours

Forensic Biology (FRS 319)	4
Forensic Chemistry (CHE 321)	4
Physical Chemistry I and II (CHE 321 and 322)	8
World History I and II (HIS 131 and 132)	6
Introduction to Statistics (MAT 225) or Criminal Justice Statistics (CRJ 361)	3
Forensic Microscopy (FRS 424) and Lab (FRS 425)	3
Intro to Literature I (ENG 209)	3
Art Appreciation, Intro to Theatre Arts, or Music Appreciation	3

SENIOR YEAR—26 semester hours

Forensic Science Major Electives (2)	8
Instrumental Analysis (CHE 343)	4
Sci. Crime Scene Investigation (FRS 412)	4
Undergraduate Research (BIO 400) or Forensic Science Internship (FRS 466)*	3
General Psychology (PSY 251) or American Government (POS 207)	3
Humanities through the African-American Experience (HUM 103)	3
Senior Capstone Seminar (FRS 499)	1

TOTAL SEMESTER HOURS.....124

*Notes: Internship or Research Experience Option (3 SH):

- Students may complete either a research experience (BIO400) or a pre-professional internship experience (FRS 466)(3 SH).
- Students must complete their research or internships prior to enrollment in the senior capstone seminar (FRS 499).
- Students may complete an approved external research or pre-professional internship during the pre-senior summer with approval. Students must enroll in FRS 466 at ASU for credit during the summer of the internship.

DECISION ITEM D-2: Alabama State University, Master of Science in Forensic Science (CIP 43.0106)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The Master of Science (M.S.) in Forensic Science program will prepare qualified majors to pursue advanced education and/or enter professional careers in the forensic sciences. The program will endeavor to produce graduates who can apply current methodology for the forensic examination of physical evidence using national standards of examination and abide by the code of ethics of the profession as prescribed by the American Academy of Forensic Science (AAFS) including the importance of a non-biased approach to the examination of forensic evidence.

Role: The program is within the instructional role recognized for Alabama State University.

Mode of Delivery: Of the 42 semester credit hours that comprise the minimum curricular requirements for the program, 14 semester credit hours will be available via online and hybrid course delivery (33 percent).

Similar Programs: There are no similar programs listed in the Commission's Academic Program Inventory.

Collaboration: ASU has plans to collaborate with the existing program at UAB. UAB representatives have expressed willingness to assist ASU with preparing for accreditation at the point of eligibility. Other specific collaborative components include: 1) cross-enrollment in specialized courses; 2) enrollment in distance learning courses away from the home campus; 3) participation in joint seminars and research colloquia; and 4) shared research committee faculty. In addition, both Auburn University and the University of Alabama expressed interest in collaboration during the review of the NISP.

As the result of strong interest in collaboration among several institutions, ASU plans to participate in a proposed Alabama Forensic Science Institutional Consortium (AFSIC). This will be a state-wide consortium consisting of institutions that offer related programs and undergraduate forensic science programs.

Resources: The proposal projected that a total of \$3,120,515 in estimated new funds will be required to support the proposed program. A total of \$3,281,243 will be available through internal reallocation, external funding, and tuition.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program will make use of a start-of-the-art facility, equipment, and collaborative activities with a regional laboratory of the Alabama Department of Forensic Sciences. The facility is on the campus of Alabama State University.
2. The program will provide needed personnel for state forensic labs and opportunities for further education for current employees.

3. The program will collaborate with an existing program at the University of Alabama at Birmingham (UAB), as well as other state institutions having related programs.

DECISION ITEM D-2: Alabama State University, Master of Science in Forensic Science (CIP 43.0106)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed Master of Science in Forensic Science.

Implementation Date: The proposed program will be implemented in August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Pre-Implementation Condition:

That, prior to implementation, the name and credentials of the program coordinator be provided to the Commission staff.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, beginning 2011-12, will be at least 6, based on the proposal.
2. That the annual average number of graduates for the period 2012-13 through 2015-16 (four-year average) will be at least 6, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in acceptance to graduate school.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Alabama State University (ASU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.

4. Alabama State University program proposal, submitted August 20, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

INSTITUTION Alabama State University

PROGRAM Master of Science in Forensic Science (CIP 43.0106)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$140,625	\$264,843	\$278,086	\$292,283	\$306,898	\$1,282,735
LIBRARY	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$250,000	\$0	\$0	\$0	\$0	\$250,000
STAFF	\$81,250	\$85,313	\$89,579	\$94,056	\$98,766	\$448,964
ASSISTANTSHIPS	\$45,000	\$75,000	\$105,000	\$105,000	\$105,000	\$435,000
OTHER*	\$133,000	\$152,000	\$104,080	\$106,243	\$108,493	\$603,816
TOTAL	\$669,875	\$597,156	\$596,745	\$617,582	\$639,157	\$3,120,515

* Includes supplies, travel, start up for research for new faculty members, and other expenses.

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS**	\$644,000	\$430,000	\$261,000	\$250,000	\$250,000	\$1,835,000
EXTRAMURAL	\$0	\$100,000	\$250,000	\$300,000	\$400,000	\$1,050,000
TUITION	\$35,580	\$69,492	\$86,031	\$102,570	\$102,570	\$396,243
TOTAL	\$679,580	\$599,492	\$597,031	\$652,570	\$752,570	\$3,281,243

** From Title III, Part B, and Title III, CCRAA, other internal reallocations

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	7	12	14	16	16	13
NEW ENROLLMENT HEADCOUNT	7	5	5	6	6	6
DEGREE COMPLETION PROJECTIONS	0	3	5	8	9	6

Attachment 2

Summary of Background Information

Master of Science in Forensic Science
Alabama State University

Role: The program is within the instructional role recognized for Alabama State University.

Objectives: The Master of Science (M.S.) in Forensic Science program will prepare qualified majors to pursue advanced education and/or enter professional careers in the forensic sciences. The program will endeavor to produce graduates who can apply current methodology for the forensic examination of physical evidence using national standards of examination and abide by the code of ethics of the profession as prescribed by the American Academy of Forensic Science (AAFS) including the importance of a non-biased approach to the examination of forensic evidence.

The goals of the MS program in Forensic Science are to:

1. Prepare science majors in the biological and chemical sciences with advanced methodological knowledge, skills and abilities to enter and practice in the field of forensic examination of evidence.
2. Provide the state of Alabama with high quality forensic practitioners to work in the state's forensic laboratory system and to prepare scientists that can also work in the growing private sector for forensic providers.
3. Contribute to elevating the state of Alabama's national position as an emerging leading source in graduate-level professional education and capacity in the forensic sciences.
4. Provide current laboratory employees within the Alabama Department of Forensic Sciences Laboratory system with additional opportunities for advanced education and training.
5. Aspire to become the first graduate program in the state of Alabama to be accredited by the Forensic Science Education Programs Accreditation Commission (FEPAC) of the American Academy of Forensic Sciences(AAFS) upon initial eligibility (within 3 years of program initiation).

The master's program objectives are intended to meet the following student learning outcomes and program achievements:

Graduates of Alabama State University's Master of Science in Forensic Science program will measurably demonstrate:

1. Knowledge and application of current state-of-the-art methodologies for the forensic examination of physical evidence using national standards of examination.
2. Ability to conduct independent research, develop critical thinking and advanced problem solving as related to the examination of physical evidence.
3. Knowledge and application of the AAFS code of ethics of the profession including the importance of a non-biased approach to the examination of forensic evidence.
4. Competency in forensic case management skills, including planning for examinations, prioritizing needs of the customers (law enforcement, defense and the general public communities) and organizing, supervising, delegating and practicing as a member of a multidisciplinary team.

Program Outcomes:

The MS program has been designed to accomplish the following:

1. A rigorous, quality graduate forensic science degree program that produces graduates who attain employment in government and private forensic organizations.
2. Produce graduates who aspire to individual certification by the American Board of Criminalistics (ABC) as forensic examiners upon graduation.
3. Produce graduates who maintain a high level of technical knowledge and performance through life-long learning activities within the discipline.
4. Produce graduates who demonstrate a strong commitment to public service.
5. Accreditation by the Forensic Science Education Accreditation Commission (FEPAC) of the American Academy of Forensic Science (AAFS).

Administration: The program will be administered by the College of Science, Mathematics, and Technology, Dr. Cajetan Akujuobi, dean and by the Department of Physical Sciences.

Review of Proposal by Persons External to Institution:

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans. Six deans submitted responses in the initial review. Questions on the proposal included the adequacy of faculty resources, the need for the program since a similar program exists at UAB, the staffing of the graduate courses, job opportunities for graduates, and the adequacy of funding for the program. Three deans stated their support for the program in this initial review. The advantage of having a state-of-the-art state forensics laboratory was noted, as it will provide a convenient location for the program practicum and internship.

ASU provided a detailed response to the questions. ASU noted that the size of the faculty compares favorably with the size of the faculty at UAB, where two full-time program faculty are directly assigned oversight of the UAB program's instructional and research activities. The response also noted a difference in focus from that of the UAB program. An anticipated collaboration with UAB would enrich the opportunities for students in each of the programs. ASU students through the UAB program would have the opportunity to complete such courses as Forensic Anthropology, Biological and Chemical Weapons, Advanced Questioned Death, and specialized courses that focus on policy and the socio-dynamics of the justice system. UAB students would have the opportunity to enroll in courses taught through ASU that focus on the analytical criminalistics aspects of the justice process, e.g. Chemistry and Analysis of Arson and Explosives Evidence, Analysis Pattern Evidence, Firearms and Toolmark Identification, Analysis of Fire Debris and Explosives Forensic Microscopy, and Quality Assurance in Forensic Science.

ASU's response included comments from the consultant for the program regarding need for the program (see the section below).

Following receipt of ASU's responses, four graduate deans participated in the final review of the program. Two recommended approval, one recommended disapproval, and one abstained from recommendation.

Consultant's Report: Though the Commission's guidelines of the review of a new master's program do not require a consultant's review, ASU provided one in the proposal. Jose R. Almirall, PhD, of Florida International University (FIU), Miami, wrote the report. He also participated in a conference call in which the Commission staff reviewed the proposal with ASU representatives.

Dr. Almirall is a professor in the FIU Department of Chemistry and Biochemistry and Director of the International Forensic Research Institute. In his report, he made recommendations regarding the curriculum, additional equipment needed for the program, the hiring of a program director,

and possibilities for external funding. He praised the quality of the current faculty and the new laboratory facility.

According to Dr. Almirall, there is a need for the program, even though there is already a related program in the state. UAB program officials have reported to the consultant that the UAB program is not able to accommodate all of the qualified students who wish to be enrolled in the program. In addition, a leader of the Alabama Department of Forensic Science Laboratory stated that members of the lab workforce have had to be imported from outside the state or employees have had to pursue graduate studies in forensic sciences out of state. Dr. Almirall further stated:

In conclusion, ASU has a unique opportunity to develop an outstanding program with the benefit of recommendation by the NIJ [National Institute of Justice] and the AAFS [American Academy of Forensic Sciences] with the intention of seeking accreditation. The investment of a new facility and the close proximity to the operational laboratory are important resources that will permit ASU to compete in the academic marketplace.

Accreditation: According to the proposal, ASU intends to seek accreditation from the American Academy of Forensic Sciences (AAFS) Forensic Science Programs Accreditation Commission (FEPAC). This accrediting agency is not recognized by the US Department of Education or the Council of High Education Accreditation; however, it is a specialized accreditor for programs in this field which awarded its first accreditation in 2004. The accreditation is voluntary. The forensic science program at UAB is accredited by this organization.

Curriculum: The curriculum is interdisciplinary in design. Students will complete courses in forensic toxicology, chemistry, and biology, as well as training in forensic analysis/crime scene investigation, ethics, professional responsibilities and quality assurance. There will be a range of specialized forensic science-based elective courses that will be cyclically scheduled. The curriculum also features a collection of interdisciplinary courses in the specialized disciplines that allow students to satisfy the educational requirements for the FBI Quality Assurance (QA) technical leader classification in DNA analysis.

The proposal stated that the following new courses will be developed for the program (credit hours in parentheses):

- FRS 550 Graduate Seminar (1)
- FRS 560 Research Proposal Presentation (1)
- FRS 565 Thesis Research (Up to 10)
- FRS 566 Forensic Science Internship (3)
- FRS 570 Ethics and Professional Responsibilities (2)
- FRS 642 Principles of Forensic Toxicology (4)
- FRS 644 Advanced Forensic Toxicology (3)
- FRS 650 Forensic Serology & DNA Analysis (2)
- FRS 651 Forensic Serology & DNA Analysis Lab (1)
- FRS 655 Expert Testimony in Forensic Science (3)
- FRS 660 Forensic Science Laboratory Internship (200 hours) (3)
- FRS 661 Analysis of Pattern Evidence (lecture/laboratory) (3)
- FRS 662 Firearms & Toolmark Identification (lecture/laboratory) (3)
- FRS 663 Forensic Biology (4)
- FRS 664 Forensic Chemistry (4)
- FRS 665 Forensic Analysis, Crime Scene Investigation, Ethics and Professional Responsibilities (4)
- FRS 672 Chemistry and Analysis of Drugs (3)
- FRS 673 Chemistry and Analysis of Arson and Explosives Evidence (3)
- FRS 676 Advanced Forensic DNA Analysis (lecture/laboratory) (3)
- FRS 677 Population Genetics (3)
- FRS 681 Analysis of Fire Debris & Explosives (lecture/laboratory) (3)
- FRS 682 Forensic Analysis of Paint & Polymers (lecture/laboratory) (3)

FRS 692 Forensic Science Special Topics (3)
FRS 693 Quality Assurance in Forensic Science (2)
FRS 694 Firearm & Toolmark Identification (3)
FRS 695 Forensic Evidence & Criminal Procedure (3)
FRS 696 Instrumentation in Forensic Chemistry (3)
FRS 697 Forensic Microscopy (2)
FRS 698 Forensic Microscopy Lab (1)

Program Completion Requirements

Credit hours required in major:	16
Credit hours required in support courses:	7
Credit hours in required or free electives:	9
Credit hours for thesis or dissertation	10
Total credit hours required for completion:	42

ASU currently has a concentration in forensic chemistry in the existing BS in Chemistry. The new program will relate to the BS in Chemistry and the undergraduate program in Biology.

Collaboration: ASU has plans to collaborate with the existing program at UAB. UAB representatives have expressed willingness to assist ASU with preparing for FEPAC accreditation at the point of eligibility. Other specific collaborative components include: 1) cross-enrollment in specialized courses; 2) enrollment in distance learning courses away from the home campus; 3) participation in joint seminars and research colloquia; and 4) shared research committee faculty. In addition, both Auburn University and the University of Alabama expressed interest in collaboration during the review of the NISP.

As the result of strong interest in collaboration among several institutions, ASU plans to participate in a proposed Alabama Forensic Science Institutional Consortium (AFSIC). This will be a state-wide consortium consisting of institutions that offer related programs and undergraduate forensic science programs.

Some of the joint activities that this proposed consortium will pursue will include:

- Providing common assistance in reviewing planned curricular developments and/or modifications for compliance with AAFS and FEPAC standards.
- Developing cross-university distance education/online courses.
- Facilitating faculty sharing.
- Creating a shared Forensic Science student outcomes and job placement assessment database for Alabama institutions.
- Assisting member institutions in seeking and maintaining FEPAC accreditation as appropriate.
- Seeking collaborative external program funding.

Member institutions will appoint representatives who will convene regularly on issues such as organizing the AFSIC guidelines, disseminating information on forensic science trends, developments and funding opportunities, determining database needs, cooperative course scheduling and other important collaborative activities.

Distance Education: The building that will house the program is equipped with wireless access and video-teleconference capabilities. Lectures and seminars can be broadcast throughout the state.

Of the 42 semester credit hours that comprise the minimum curricular requirements for the program, 14 semester credit hours will be available via online and hybrid course delivery (33 percent).

Admissions: The proposal gave the following criteria for admission:

All students admitted to the Master of Science in Forensic Science will be selected based upon the general requirements for admission to the ASU School of Graduate Studies. Students are expected to have an earned bachelor's degree in biology, chemistry, forensic chemistry or related field. Additional program-specific requirements include a minimum cumulative grade point average of 3.0 on a four-point scale for the last 60 credits of their undergraduate study. Prerequisite courses include general physics, eight semester hours; general chemistry, eight semester hours; organic chemistry, eight semester hours; cell biology, three semester hours and biochemistry, four semester hours. Scores on the general test of the Graduate Record Examination of at least 950 are required.

Applicant Screening Process:

A student-initiated application for admission to the M.S. in Forensic Science program must be submitted through the School of Graduate Studies to the M.S. in Forensic Biology program coordinator. Applicants will be asked to submit a resume and personal statement along with the formal application. A faculty committee chaired by the M.S. in Forensic Biology program coordinator and consisting of faculty from the Departments of Biological Sciences and Physical Sciences will screen applicants' credentials and make a recommendation on admission. The committee will critically review applicants' academic background and performance, and will also scrutinize applicants' resumes and personal statements to ascertain relevant background experience and expressed dispositions toward commitment to service professions and other information predictive of student persistence and success. Each applicant will be discussed during panel review sessions and a rank order assigned to the candidates. The final recommendation for admission will rest with the M.S. in Forensic Science program coordinator, who will recommend/not recommend admission to the School of Graduate Studies as forwarded through the committee. If an applicant meets the general qualifications for admission to the School of Graduate Studies yet does not meet the additional requirements for admission to the M.S. in Forensic Biology program, the student will be notified of such and provided with information about prerequisite coursework or other program options at the university for which he/she may consider.

Need: UAB has a similar academic program listed in the Commission's Academic Program Inventory. According to information provided in the proposal, the proposed program has a different focus from that of the UAB program. In addition, the UAB program has not been able to accommodate all students who have wanted to enroll.

Other programs in SREB states are at Florida International University, the University of Southern Mississippi, the University of Central Oklahoma, Sam Houston State University, Virginia Commonwealth University, and Marshall University (West Virginia).

The proposal included a letter of support from Katherine T. Richert, Lab Director of the Montgomery Regional Laboratory of the Alabama Department of Forensic Sciences. Ms. Richert praised the quality of the proposed curriculum and stated that "having a Master of Science in Forensic Science degree program in our region would also provide applicants who are grounded in Alabama and promote longevity and stability within my Department." She also noted that the location of the program at ASU would create opportunities for current employees to further their education. She stated that numerous employees are very interested in the program. Ms. Richert also discussed the need for further research in forensic sciences to promote the development of new methodology and efficiency in all the forensic disciplines. The proposed program would add to this needed research. According to Ms. Richert, the location of the lab on the ASU campus will provide a unique opportunity for sharing resources and providing internships for students.

Administrators at the state forensics lab are particularly interested in the element of the curriculum preparing students for the FBI Quality Assurance (QA) technical leader classification in DNA analysis. It is expected that three to four laboratory personnel will immediately seek admission into the program on a part-time basis. According to the proposal, the opportunity to complete coursework toward this FBI classification is a significant benefit to the continued training and advancement of these state laboratory personnel.

The program is designed to increase the forensic science workforce. There is a growing need for analytical services provided by workers trained in this area. The proposal stated that 65 percent of 20,167 violent crimes committed in Alabama in 2009 remain unsolved. The five-year average of unsolved crimes in Alabama is 63 percent. The Alabama Department of Forensic Sciences has a backlog of about 1,600 DNA cases that could be reduced by added staff. The lab director says that the lab is short about 18 positions and has an eight month backlog. The proposal also provided information on documented backlogs throughout the country.

Forensic scientists also are important in the analysis of drugs. In regard to illegal drugs, the analysis of trace contaminants in drug preparation is expected to be one method for identifying the origin of drug supply. In these analyses, forensic chemists are required to work accurately and rapidly.

ASU provided projected job openings for both the baccalaureate and master's programs. A total of 17 local jobs related to the programs is expected over the first five years. Statewide, 70 jobs are projected, while nationally almost 2000 jobs are projected. Local data regarding job openings came from the Montgomery regional State Department of Forensic Science Laboratory, which is one of nine state forensic science facilities. Other sources include the State of Alabama Personnel Department website, and the USAJobs.gov federal employment website.

Student Demand: ASU currently offers a concentration in forensic science in the BS in Chemistry, which was approved by the Commission on December 7, 2007. The proposal stated that enrollment in related programs has increased in the last few years. ASU's BS in Biology enrollment has increased from 327 in 2004 to 423 in 2008. Enrollment in the BS in Chemistry has increased from 17 in 2004 to 44 in 2008.

According to the proposal the MS in Forensic Sciences at UAB has an annual average of 65 applicants with an average enrollment of 10. The program at Florida International University in Miami has an average of 30 applicants and an average enrollment of 10.

ASU also provided completion trends in similar programs around the country. Using the National Center for Education Statistics (NCES) Digest of Education Statistics, the proposal noted a 181 percent increase in the number of graduates of master's and baccalaureate forensic programs in the period 2003-04 through 2007-08.

Resources:

Faculty:

Current Primary Faculty—

Full-time: 2

Part-time: 0

Current Support Faculty—

Full-time: 5

Part-time: 1

Additional Faculty to Be Hired:

Primary Faculty—

Full-time: 4

Part-time: 1

Support Faculty—

Full-time: 0
Part-time: 0

- New faculty #1 – Forensic chemist/ toxicology/drug analysis/biochemistry, associate or full professor, program coordinator
- New faculty # 2 – Forensic biologist/DNA analysis/cell biology/genetics, assistant or associate professor
- New faculty #3 (Approved by Provost – Existing position reallocation) – Forensic chemist/molecular analysis/organic chemistry, assistant professor
- New faculty #4 (Approved by Provost – Existing position reallocation) – Forensic scientist/criminalistics, assistant professor

A total of four additional full-time faculty members and 1 part-time faculty member will be hired to conduct the instructional, research and professional development activities of the M.S. in Forensic Science program. The hiring pattern has been structured to phase in the new faculty members to coincide with students' progression through the curriculum and the areas of expertise of the faculty. Faculty #1, who will serve as the program coordinator, will be identified and hired early spring 2011. Faculty #2 will be identified and hired by August 2011. The 3rd and 4th faculty members will be hired by the end of year 2 of the program.

Support Staff: Two support staff will be hired for the program, a laboratory manager or technician and a clerical staff employee.

Equipment: The program will require substantial equipment purchases. The equipment will be used by both the BS program and the proposed MS in Forensic Science program. The equipment includes such items as ten electrophoresis systems, a microplate reader, a microspectrophotometer, computer resources and software, microscopes, a scanning electron microscope, an automated DNA extraction system, and five polarized light microscopes, to name a few items.

Facilities: Existing facilities will be used for the program. The program will be housed in the same building as the Montgomery regional Alabama Department of Forensic Sciences Laboratory, which is located on the ASU campus. Built in 2006, the building has a state-of-the-art operational laboratory. The ASU wing of the building, Robert C. Hatch Hall, has faculty offices, an administrative suite, classroom and teaching laboratory space, research laboratory space, a moot courtroom, storage areas, and wireless and video-teleconference capabilities. The building has three stories and 55,400 square feet. No structural renovations will be required.

Library: The proposal included a detailed assessment of library resources and needs related to the proposed program. Significant additional resources and library staff will be need to support the program. For example, the assessment stated that almost 15,000 volumes related to the program are needed to bring the library collection up to the recommended level. Other significant needs include forensic science journals and other serials, as well as electronic databases and multi-media instructional materials. In addition, the library will need to hire at least one professional librarian with expertise in scientific information services.

Program Budget: The proposal projected that a total of \$3,120,515 in estimated new funds will be required to support the proposed program. A total of \$3,281,243 will be available through internal reallocation, external funding, and tuition.

Attachment 3

Alabama State University
Master of Science in Forensic Science
Curriculum

FIRST YEAR

Credit Hours

Fall:

FRS 665 Forensic Analysis, Crime Scene Investigation, Ethics and Professional Responsibilities	4
FRS 664 Forensic Chemistry	4
FRS 550 FS Graduate Seminar	<u>1</u>
Total Hours	9

Spring:

FRS 663 Forensic Biology	4
FRS 642 Principles of Forensic Toxicology	4
FRS 560 FS Research Proposal Presentation	1
Total Hours	9

SUMMER 1

FRS 565 Thesis Research	3
FRS XXX FS Elective	<u>3</u>
Total Hours	6

OR

FRS 566 FS Laboratory Internship Elective	3
FRS XXX FS Elective	<u>3</u>
Total Hours	6

SECOND YEAR

Fall:

FRS 565 Thesis Research	3
FRS XXX FS Elective	3
FRS 550 FS Graduate Seminar	1
FRS 570 Ethics and Professional Responsibility	<u>2</u>
Total Hours	9

FRS 565 Thesis Research	4
FRS XXX FS Elective	3
FRS 550 FS Graduate Seminar	1
FRS 699 Thesis Defense	<u>1</u>
Total Hours	9

TOTAL SEMESTER HOURS = 42

This curriculum represents the minimum curriculum requirements for the Master of Science in Forensic Science degree. Additional courses may be required or advised to satisfy specific requirements (FBI QA classification for DNA analysis, student undergraduate background, desired area of professional specialization).

DECISION ITEM D-3: The University of Alabama at Birmingham, Master of Science in Computer Forensics and Security Management (CIP 11.1003)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The proposed program will prepare graduate students in criminal justice, computer and information sciences, information systems, information technology, and forensic accounting, in order to practice in the fields of computer forensics and security management including information security and forensic accounting;

Role: The program is within the instructional role recognized by the Commission for the University of Alabama at Birmingham (UAB).

Mode of Delivery: UAB expects to offer all or parts of the program through distance delivery; however, this delivery will be rolled out over a five-year period. UAB anticipates that the program will share courses with other UA System institutions through the UA System's Remote Classroom Technology.

Similar Programs: Auburn University in Montgomery has a Master of Science (MS) in Cybersystems and Information Security at CIP 11.1003, which was approved on December 4, 2009. The AUM program shares some coursework with Auburn University. The University of Alabama in Huntsville (UAH) has an MS in Information Assurance and Security, which was approved on March 12, 2010.

Collaboration: UAB intends to collaborate with the UAH MS in Information Assurance and Security. The two proposals were planned in collaboration. The UAH program emphasizes areas of prevention and correction; the proposed program at UAB will emphasize detection and correction. If the proposed program is approved, UAB will meet with UAH program officials to formalize credit exchange and articulation policies.

Resources: The proposal stated that the program will cost \$454,000 over the first five years. A total of \$585,000 in tuition, extramural funds, and internal reallocations will be available over that period.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed program will build on resources in existing master's programs in criminal justice, computer and information science, business, and accounting.
2. Only two new courses are needed for the program.
3. The proposed program will prepare students for the growing fields of computer forensics and security management, including information security and forensic accounting.
4. The proposal projected 405 jobs locally related to the program over the first five years, with 1,133 jobs projected statewide over the same period.

DECISION ITEM D-3: The University of Alabama at Birmingham, Master of Science in Computer Forensics and Security Management (CIP 11.1003)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed Master of Science (MS) in Computer Forensics and Security Management. The program will have two tracks: Cyber Crime Investigation and Fraud Examination.

Consistent with Commission policy and operational definitions, the tracks will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The program will have the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented in August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years, 2011-12 through 2015-16, will be at least 18, based on the proposal.
2. That the annual average number of graduates for the period 2011-12 through 2015-16 (five-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in progressing in their current positions.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

The University of Alabama at Birmingham will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.

3. Curriculum for Proposed Program, attached.
4. University of Alabama at Birmingham program proposal, dated June 21, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

INSTITUTION University of Alabama at Birmingham

PROGRAM Master of Science in Computer Forensics and Security Management (CIP 11.1003)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	<u>\$8,500</u>	<u>\$35,000</u>	<u>\$36,000</u>	<u>\$37,000</u>	<u>\$38,000</u>	<u>\$154,500</u>
LIBRARY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
FACILITIES	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
EQUIPMENT	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$50,000</u>
STAFF	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
ASSISTANTSHIPS/ FELLOWSHIPS	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>	<u>\$75,000</u>	<u>\$75,000</u>	<u>\$225,000</u>
OTHER	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$5,000</u>	<u>\$25,000</u>
TOTAL	<u>\$23,500</u>	<u>\$50,000</u>	<u>\$126,000</u>	<u>\$127,000</u>	<u>\$128,000</u>	<u>\$454,500</u>

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	<u>\$0</u>	<u>\$15,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$15,000</u>
EXTRAMURAL	<u>\$0</u>	<u>\$0</u>	<u>\$75,000</u>	<u>\$75,000</u>	<u>\$75,000</u>	<u>\$225,000</u>
TUITION	<u>\$29,000</u>	<u>\$40,000</u>	<u>\$69,000</u>	<u>\$86,000</u>	<u>\$121,000</u>	<u>\$345,000</u>
TOTAL	<u>\$29,000</u>	<u>\$55,000</u>	<u>\$144,000</u>	<u>\$161,000</u>	<u>\$196,000</u>	<u>\$585,000</u>

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS						
	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	<u>3</u>	<u>15</u>	<u>20</u>	<u>28</u>	<u>38</u>	<u>21</u>
NEW ENROLLMENT HEADCOUNT	<u>3</u>	<u>13</u>	<u>17</u>	<u>22</u>	<u>33</u>	<u>18</u>
DEGREE COMPLETION PROJECTIONS	<u>2</u>	<u>3</u>	<u>5</u>	<u>12</u>	<u>20</u>	<u>8</u>

Attachment 2

Summary of Background Information

Master of Science in Computer Forensics and Security Management
The University of Alabama at Birmingham

Role: The program is within the instructional role recognized by the Commission for the University of Alabama at Birmingham (UAB).

Objectives: According to the proposal, the specific needs the program will meet include:

- a. Preparing graduate students in criminal justice, computer and information sciences, information systems, information technology, and forensic accounting, in order to practice in the fields of computer forensics and security management including information security and forensic accounting;
- b. Developing the skills in graduate students, including familiarity with industry practices, innovative methods, critical thinking, and problem solving that are crucial for competitiveness and success in entry-level and, depending on experience, advanced-level positions in the areas of computer forensics, information security management, and forensic accounting.
- c. Increasing the pipeline of prospective, high-quality, entry-level and advanced-level employees involved with protecting physical and virtual systems, vital to the U.S., whose incapacitation or destruction would have a debilitating effect on national security, the nation's economic system, or both within and outside the State of Alabama;
- d. Providing to current employees in the public and private sectors, an opportunity to obtain advanced-level, high-quality training in the core areas of computer forensics, information security management, and forensic accounting, to facilitate career advancement;
- e. Seeking accreditation from appropriate entities where feasible.

The expected program outcomes with assessment measures are listed below:

1. Students will demonstrate an understanding of key technical concepts and practices in Computer Forensics and Information Security.

A comprehensive exit exam in essay format will be administered to students in their final semester. Up to 30 percent of the exam questions will be developed by key partners in government/industry who will most likely hire graduates. Goal: 80 percent will earn a score of 70 percent or higher on their first attempt.

2. Students will be able to use and apply current technical concepts and practices in the fields of computer forensics and information security management.

Measure 1: Quantitative evaluation of students' performance in field placement (internship) by their supervisor. Measure 2: Quantitative evaluation placement-related activities, including a mandatory weekly journal and data on how time in the internship was distributed.

3. Students will understand and be able to articulate ethical issues relating to computer forensics and information security management.

Measure: Quantitative evaluation of students' performance on culminating exercise in ethics course.

4. Students will find appropriate employment in the field within 18 months of graduating.

Measure: Employment survey sent to graduates. Goal: 75 percent of graduates to have employment in the field.

5. Employers will be satisfied with the training and competence of graduates.

Measure: Survey of employers each year.

Administration: The program will be administered by the College of Arts and Sciences, Dr. Jean Ann Linney, interim dean, and the Department of Computer and Information Sciences, Dr. Anthony Skjellum, chair.

Review of Proposal by Persons External to Institution:

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). The deans requested more information on the assessment of student demand; program assessment methodology; the assessment of student incomes; and the admission of students with varying educational backgrounds into the program. After receiving UAB's responses to the comments, five deans participated in the ACGD final review of the program. All five recommended that the program be approved.

Accreditation: There is no specialized accreditation agency for this program.

Curriculum: The program will be related to the UAB's Master of Science in Criminal Justice (MSCJ) in Criminal Justice (CIP 43.0199); the Master of Science in Computer and Information Sciences (CIP 11.0101); a graduate certificate program in computer forensics; the Master of Business Administration (MBA) in Business Administration (CIP 52.0201); and the Master of Accounting (MAcct) in Accounting (CIP 52.0301). The program will draw courses from each of these existing programs. Only two new courses are planned for the program:

- Information Security Management
- Ethics in Computer Forensics and Information Security Management.

The program will be modeled after traditional MBA programs, in which students will be introduced to various aspects of business and then allowed to choose a specialization or concentration. In the proposed program, students will be introduced to various aspects of computer forensics, cybercrime, information security, and forensic accounting. Students will then be provided the opportunity to pursue a specialization in either computer forensics or information security management.

The program will require completion of 36 semester hours.

Major courses:	21 semester hours (sh)
Support courses:	15 sh
Total:	36 sh

Students must complete a field practicum (internship) with an appropriate public or private sector agency or organization. Such organizations include the Alabama Department of Public Safety's Alabama Bureau of Investigation and Fusion Center (Montgomery); the Jefferson County District Attorney's office; the Birmingham field offices of the Federal Bureau of Investigation; the US Secret Service; and the National Computer Forensics Institute (located in Hoover), which is sponsored by the Secret Service. Local businesses are likely to include Regions Bank, Energen Corporation, and Alabama Power.

Collaboration: UAB intends to collaborate with the University of Alabama in Huntsville (UAH), which has a recently approved MS in Information Assurance and Security. The two proposals were planned in collaboration. The UAH program emphasizes areas of prevention and correction; the proposed program at UAB will emphasize detection and correction. If the proposed program is approved, UAB will meet with UAH program officials to formalize credit exchange and articulation policies.

Distance Education: UAB expects to offer all or parts of the program through distance delivery; however, this delivery will be rolled out over a five-year period. UAB anticipates that the program will share courses with other UA System institutions through the UA System's Remote Classroom Technology.

Admissions: According to the proposal, students admitted to the program will be baccalaureate graduates of regionally accredited institutions or from a recognized institution abroad. Students must meet grade point average and Graduate Record Exam requirements. Students accepted may come from undergraduate programs in criminal justice, computer science, electrical and computer engineering, justice sciences, management information systems, business, accounting, as well as other science and social science fields. Students who do not have requisite backgrounds but who meet other admission requirements will be admitted on a contingency basis and be required to take a series of prerequisite courses that will allow them to gain the necessary background to be successful in the program.

During review of the proposal by the ACGD, UAB was questioned about the wide range of educational backgrounds for the students in the program. UAB provided the following response:

Criminal Justice students are asked to be proficient in computer programming at an effective minimum level, or to take an "Introduction to Programming" class. In the same way, a Computer Science student entering the program needs to demonstrate previous training in Justice Science or is asked to take "Introduction to Forensic Science" which is not required of the students with a Criminal Justice background. While these prerequisites and replacements have not been fully and formally established for the new program, we will establish comparable strategies for students entering the MS program.

Need: Auburn University in Montgomery has a Master of Science (MS) in Cybersystems and Information Security at CIP 11.1003, which was approved on December 4, 2009. The AUM program shares some coursework with Auburn University. The proposal stated that the UAB program would be different from the AUM program in that the AUM program is aimed exclusively at systems and information security. The UAB program is designed to focus on computer forensics, cybercrime investigation, and fraud examination. The University of Alabama in Huntsville (UAH) has an MS in Information Assurance and Security, which was approved on March 12, 2010. The UAB proposal has been planned with the intention of collaborating with the UAH program.

According to the proposal, the need for the program is based on the increases experienced in cybercrime, concerns for Critical Infrastructure Protection, and in the increased regulatory environment being faced by corporations in Birmingham, the state, and the nation. Crime has followed the move of significant portions of the economy to the internet. According to the proposal, some crimes of cybercrime have increased as much as 1,700 percent in just the last four years, creating a growing demand for cybercrime investigators.

In the area of regulations, corporations now face concerns with the Health Insurance Portability and Accountability Act (HIPAA), which regulates the healthcare and insurance industries; Graham-Leach-Bliley, which regulates financial institutions; and Sarbanes-Oxley Act, which regulates many aspects of publicly traded companies; the Federal Information Security Management Act, which requires federal agencies and corporations dealing with federal information to meet increasingly strict levels of security, and to have properly trained employees in Information Assurance Roles; and Payment Card Industry Data Security Standards to protect payment card associated information. These new regulatory environments require an increased number of professionals skilled in cybercrime investigation, fraud examination, and IT auditing. A report published in 2009 by the Partnership for Public Service, "Cyber In-Security: Strengthening the Federal Cybersecurity Workforce," projected that 1,000 graduates per year will be needed, just for federal jobs.

The proposal projected 405 jobs locally related to the program over the first five years, with 1,133 jobs projected statewide over the same period. More than 63,700 such jobs are projected nationwide. Graduates will be eligible for traditional Information Assurance jobs, but the focus will be on

Investigatory/Auditor jobs, especially in the national market. US Bureau of Labor Statistics databases and online governmental and industry sources were used to collect data related to job openings.

Student Demand: According to the proposal, UAB surveyed currently enrolled undergraduate and graduate students in related programs. Using an online instrument, UAB also surveyed existing alumni and members of various advisory boards, as well as related professional organizations in the Birmingham area, private companies, and law enforcement agencies. Included in the survey were employees of the Southern Company and Alabama Power, Regions Financial, Blue Cross Blue Shield of Alabama, BBVA Compass Bank, and the Metropolitan Criminal Executives Association. Fifty responses were received. A total of 36 respondents indicated interest in enrolling in an advanced program within the next two years.

UAB currently has course sequences in different baccalaureate programs which are related to the proposed program. These include courses in cybercrime and computer forensics in the Criminal Justice program, as well as courses in the Information Systems program. Student interest in the courses was among the considerations that led to the development of the proposal.

Resources:

Faculty/Staff:

Current Primary Faculty—

Full-time: 12
Part-time: 0

Current Support Faculty—

Full-time: 0
Part-time: 0

Additional qualified faculty to be hired:

Full-time: 1
Part-time: 0

The faculty member to be hired will have expertise in the following substantive areas: Computer Security and Cyber Crime; Data Mining; and Computer and Internet Networking.

Support Staff: The Department of Justice Sciences will provide an administrative associate to provide support for the program, in addition to other duties.

Assistantships: Assistantships will not be available until year three of the program. Two teaching assistantships are projected to come from the UAB graduate school. The Justice Sciences Department and the Computer and Information Sciences Department may provide additional resources for scholarships or assistantships.

Equipment: UAB's current Computer Forensics research area has three computer labs dedicated to computer investigations, spam and phishing, and malware and forensics. Equipment should be updated on a four-year cycle at an annual cost of approximately \$45,000. There are also annual software fees for specialized software used in computer investigation and intelligence analysis. Licensing costs are approximately \$35,000 per year. These costs will be shared with existing programs.

Facilities: The Department of Computer and Information Sciences currently has three instructional laboratories used as technology teaching classrooms, in which every student has access to a computer during the lecture period. Students will also have access to the three Computer Forensics Laboratories. The School of Business has established a virtual computer laboratory. This laboratory enables faculty, staff, and students to experience computer forensics and information assurance technologies from remote locations.

Library: The proposal contained an analysis of library resources related to the proposed program. Currently, around 10,000 holdings have been identified as being associated with core areas in the proposed master's program. These holdings include over 100 journals, available either through individual subscriptions or through electronic package subscriptions. Sterne Library also provides access to the Lecture Notes in Computer Science Conference Proceedings, a book series covering topics related to computer science. Over 200 databases are available, including 22 which directly address areas related to the proposed program. Resources are sufficient to support the proposed program.

Program Budget: The proposal stated that the program will cost \$454,000 over the first five years. A total of \$585,000 in tuition, extramural funds, and internal reallocations will be available over that period.

Attachment 3

**Suggested Curriculum
Computer Forensics & Security Management**

Cyber Crime Investigation Track

	Sem. Hrs.
Fall Semester 1	
IS 577- Information Management	3
JS 5XX- Ethics	3
CS 516- Digital Documents, Security & Intellectual Property	3
Spring Semester 2	
JS 504 – Introduction to Computer Forensics	3
JS 675 – Law, Evidence & Procedure	3
CS 537 – Cyber Crime & Forensics	3
Fall Semester 3	
CS 534 – Internetworking & Intranets	3
CS 536 – Network Security	3
CS 636 – Computer Security	3
Spring Semester 4	
CS 591 – Investigating Online Crime (CISSP)	3
CS 591 – Investigating Online Crime	3
CS 599 – Cyber Crime Practicum	3
Total	36

Fraud Examination Track

	Sem. Hrs.
Fall Semester 1	
IS 577 – Information Management	3
JS 5XX – Ethics	3
AC 572 – Forensic Accounting & IT Audit	3
Spring Semester 2	
JS 504 – Introduction to Computer Forensics	3
JS 675 –Law, Evidence, and Procedure	3
AC 573 – Fraud Examination	3
Fall Semester 3	
CS 534 – Internetworking & Intranets	3
CS 536 – Network Security	3
LS 571 – Expert Witness & Litigation Support	3
Spring Semester 4	
CS 636 – Computer Security	3
CS 591 – Organizational Information Security (CISSP)	3
AC 571 – Forensic Accounting Practicum	3
Total	36

DECISION ITEM D-4: The University of Alabama at Birmingham, Doctor of Philosophy in Rehabilitation Science (CIP 51.2399)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The proposed interdisciplinary program “will prepare individuals who will advance the field of rehabilitation science through research, teaching, and translation of discoveries into practice.” Rehabilitation science is the systematic study of the improvement, restoration, and maintenance of function that enables individuals who have had an illness, injury or who may be at risk for disabling health conditions to achieve the best possible health and health-related outcomes, thereby improving their life and wellbeing.

Role: The program is within the instructional role recognized by the Commission for the University of Alabama at Birmingham (UAB).

Mode of Delivery: The program will be weighted toward individual research mentorship as appropriate to the student’s focus area of study. Distance education technology will be used to deliver didactic coursework in a blended environment, combining face-to-face instruction with access to learning resources asynchronously. No course will have over fifty percent of its content delivered through distance technology.

Similar Programs: There are no similar programs in Alabama. According to the proposal, there are similar programs within the Southern Regional Education Board states at the University of Florida, the University of Kentucky, and the Medical University of South Carolina.

Collaboration: Though there are no similar programs in the state, the proposal stated that UAB would seek collaboration with other institutions with interest in rehabilitation science. This collaboration would include faculty collaboration in teaching and dissertation research projects.

Resources: The proposal stated that the program will cost \$1,860,000 over the first five years. A total of \$2,092,000 tuition will be available over that period.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. There are no similar programs in the state of Alabama.
2. The proposed interdisciplinary program will build on existing resources in the existing Physical Therapy doctoral program and Occupational Therapy master’s program.
3. The proposed program will prepare graduates who will be qualified to work as rehabilitation faculty and scholars, scientists, and researchers in industry, educational, health care, and government institutions.

DECISION ITEM D-4: The University of Alabama at Birmingham, Doctor of Philosophy in Rehabilitation Science (CIP 51.2399)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed Doctor of Philosophy (PhD) in Rehabilitation Science with the implementation date and post-implementation conditions listed below.

Implementation Date: The proposed program will be implemented in August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

The proposal included a request for a two-year start-up period for the program.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the period 2013-14 through 2017-18 (five-year average) will be at least 4, based on the proposal.
2. That the annual average number of graduates for the period 2014-15 through 2017-18 (four-year average) will be at least 3, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment or in progressing in their current positions.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

The University of Alabama at Birmingham will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2018.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.

4. The University of Alabama at Birmingham program proposal, dated June 21, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

INSTITUTION University of Alabama at Birmingham
 PROGRAM Doctor of Philosophy in Rehabilitation Science (CIP 51.2399)

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	<u>\$110,000</u>	<u>\$110,000</u>	<u>\$200,000</u>	<u>\$200,000</u>	<u>\$250,000</u>	<u>\$870,000</u>
LIBRARY	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
FACILITIES	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
EQUIPMENT	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
STAFF	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
ASSISTANTSHIPS/ FELLOWSHIPS	<u>\$90,000</u>	<u>\$180,000</u>	<u>\$240,000</u>	<u>\$240,000</u>	<u>\$240,000</u>	<u>\$990,000</u>
OTHER	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
TOTAL	<u>\$200,000</u>	<u>\$290,000</u>	<u>\$440,000</u>	<u>\$440,000</u>	<u>\$490,000</u>	<u>\$1,860,000</u>

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT						
	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	<u>\$250,000</u>	<u>\$255,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$300,000</u>	<u>\$1,405,000</u>
EXTRAMURAL	<u>\$40,000</u>	<u>\$50,000</u>	<u>\$75,000</u>	<u>\$100,000</u>	<u>\$125,000</u>	<u>\$390,000</u>
TUITION	<u>\$27,000</u>	<u>\$54,000</u>	<u>\$72,000</u>	<u>\$72,000</u>	<u>\$72,000</u>	<u>\$297,000</u>
TOTAL	<u>\$317,000</u>	<u>\$359,000</u>	<u>\$447,000</u>	<u>\$472,000</u>	<u>\$497,000</u>	<u>\$2,092,000</u>

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS [Reflecting a Two-Year Start Up Period]						
	2013-14	2014-15	2015-16	2016-17	2017-18	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	<u>9</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>12</u>
NEW ENROLLMENT HEADCOUNT	<u>3</u>	<u>3</u>	<u>4</u>	<u>6</u>	<u>6</u>	<u>4</u>
DEGREE COMPLETION PROJECTIONS	<u>0</u>	<u>1</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>3</u>

Attachment 2

Summary of Background Information

Doctor of Philosophy in Rehabilitation Science
The University of Alabama at Birmingham

Role: The program is within the instructional role recognized by the Commission for the University of Alabama at Birmingham (UAB).

Objectives: According to the proposal, the proposed interdisciplinary program “will prepare individuals who will advance the field of rehabilitation science through research, teaching, and translation of discoveries into practice.”

The proposal gave the following definition of the discipline;

Rehabilitation science is the systematic study of the improvement, restoration, and maintenance of function that enables individuals who have had an illness, injury or who may be at risk for disabling health conditions to achieve the best possible health and health-related outcomes thereby improving their life and wellbeing. Encapsulating science from the level of the cell and body structure to the person, family, community and society level, rehabilitation science serves as a foundation and the body of knowledge by which individuals, working with interdisciplinary teams, may develop and evaluate current and emerging approaches to enhancing enablement and minimizing disability. Rehabilitation science extends beyond the boundaries of traditional academic departments and demands interdisciplinary and collaborative partnerships.

Objectives; The proposed program is designed to prepare graduates to:

- Design and implement research studies that will contribute to the knowledge base of rehabilitation science.
- Contribute to national and international organizations committed to the advancement of rehabilitation practice through translation of innovative research into practice.
- Design and deliver educational courses related to rehabilitation science research.

Graduates will be qualified to work as:

- Faculty/scholars, scientists, and researchers in industry, educational, health care, and government institutions
- Consultants to individuals, communities, governments, and global partners, which include related government agencies in third world countries

Program assessment will include the following:

1. Curriculum assessment will be based on student performance in course work products and final examination, comprehensive examinations related to core and focus areas, and dissertation completion.
2. When class size is adequate for data analysis, the IDEA student ratings of instruction will be used to evaluate courses and faculty instruction.
3. Exit interviews with students will be used to assess the curriculum and advising.
4. Employer and graduate surveys will be conducted on an annual basis to assess graduate outcomes related to program goals, to track changes in employment, and to monitor research productivity and contribution to the field of rehabilitation science.

Administration: The program will be administered by the School of Health Professions, Dr. Harold Jones, dean, and the Departments of Occupational and Physical Therapy, Dr. Penelope Moyers and Dr. Sharon Shaw, chairpersons.

Review of Proposal by Persons External to Institution:

Consultant Review: Dr. Jane Case-Smith, who has had experience in the development and administration of a PhD program, submitted a consultant's review of the proposal on August 19, 2009. Dr. Smith is professor, Division Director of Occupational Therapy, and Graduate Studies Chair of the School of Allied Medical Professions at Ohio State University (OSU).

Dr. Case-Smith stated that the program is well designed and will fill a critical need for such a program, since there are very few doctoral programs in rehabilitation sciences in the United States. She further stated that the faculty is well prepared to deliver the program. She projected that student interest in the program will be high, once the program is established. A similar program at OSU in 2009 had 13 students.

Peer Review: The Notification of Intent to Submit a Proposal (NISP) and the program proposal were reviewed by the Alabama Council of Graduate Deans (ACGD). Three deans participated in the initial review and four in the final review.

In the first review of the proposal, ACGD members requested additional information on the calculations of prospective students and graduates, as well as projections for jobs not in the academic settings. It was also requested that more information be provided on the evaluation plan for the program and that the external consultant's review be submitted for the ACGD's review.

UAB responded to the questions and included the external consultant's review. In the response, UAB noted that several external contacts at other Alabama institutions have expressed interest in their program for their students. At the time the response was written, a meeting had been scheduled with representatives of the University of Alabama (UA) Department of Speech Pathology to discuss a collaborative agreement for students from UA.

After receiving responses from UAB, four deans participated in the final vote on the proposal with all four voting to recommend the program.

Accreditation: According to the proposal, there is no related accreditation for the proposed PhD program.

Curriculum:

The program will be related to UAB's master's degree in Occupational Therapy and doctorate in Physical Therapy.

The program will require completion of 63-78 semester hours.

Major courses:	18 semester hours (sh)
Support courses:	5-18 sh
Required or free electives	12-18 sh
Credit hours for thesis or dissertation	18-24 sh
Total:	63-78 sh

New courses to be added for the program:

RHB 780 Philosophy and Theory in Rehabilitation Science	3
RHB 781 Critical review of Rehabilitation Science Research	3
RHB 782 Tests and Measurements in Rehabilitation Science	3
RHB 783 Research Design in Rehabilitation Science	3
RHB 789 Rehabilitation Science Seminar	2
RHB 798-799 Dissertation Research	24

Candidates must successfully complete written and oral examinations. Questions will be related to core content, critical rehabilitation science research, tests and measurements used in the field,

research design in rehabilitation science, and key research questions in the field. The student will be required to present and successfully defend a proposal for dissertation study. The final examination will be a presentation and successful defense of the dissertation.

Collaboration: There are no similar programs in the state. The proposal stated UAB would seek collaboration with other institutions with interest in rehabilitation science. This collaboration would include faculty collaboration in teaching and dissertation research projects.

Distance Education: The program will be weighted toward individual research mentorship as appropriate to the student's focus area of study. Distance education technology will be used to deliver didactic coursework in a blended environment, combining face-to-face instruction with access to learning resources asynchronously. No course will have over fifty percent of its content delivered through distance technology.

Admissions: The proposal outlined the following requirements for admission to the program:

- A minimum Graduate Record Examination score of 1100 (550 on both the verbal and quantitative sections), as well as a 4.5 on analytical writing
- A minimum of a 3.0 grade point average on all previous major coursework
- A bachelor's degree in physical or occupational therapy or another rehabilitation-related degree, such as engineering, psychology, nursing, or exercise physiology
- Three letters of recommendation reflecting a favorable assessment of the applicant's previous academic/professional work and opportunities for research
- Appropriate goals of study evidenced by the applicant's written philosophical statement
- Interview with the faculty.

Applicants with a bachelor's degree (and no master's degree) will be expected to complete an additional thirty credit hours of graduate study in content areas related to rehabilitation.

Need: There are no similar programs in Alabama. According to the proposal, there are similar programs within the Southern Regional Education Board states at the University of Florida, the University of Kentucky, and the Medical University of South Carolina. There are similar programs at seven other institutions in the United States: the University of Pittsburg; the University of Maryland School of Medicine; Loma Linda University; the University of Minnesota; the University of Kansas; the University of Iowa; and Ohio State University.

The program has been proposed in response to a societal need for rehabilitation professionals who can translate their clinical experience into collaborative investigations. The program will advance the rehabilitation field's ability to support recovery and reintegration of people following illness or injury. Students in the program, in collaboration with faculty, will develop and promote innovations in experimental design and methodology to advance rehabilitation research.

The program will also address a shortage of faculty in rehabilitation-related educational programs. These faculty positions include such fields as physical therapy, occupational therapy, and nursing specialties in rehabilitation.

Data from the American Occupational Therapy and American Physical Therapy Associations were used to extrapolate projected job openings for academic and research institutions. In addition to academic settings, graduates may also be employed in government agency positions and private rehabilitation settings throughout the country.

Student Demand: A survey was conducted to gather information from UAB undergraduate and graduate students. Students enrolled in engineering, occupational therapy, psychology, physical therapy, and nursing were issued invitations to participate. Queries were also sent to other program directors. Thirty-six respondents stated an interest in pursuing a PhD in rehabilitation science. There have also been external contacts expressing interest in the program from the University of South Alabama, Alabama State University, and the University of Alabama (UA). The

UA Department of Speech Pathology has indicated an interest in forming a collaborative agreement for their students.

Resources:

Faculty/Staff:

Current Primary Faculty—

Full-time: 9 (5 Physical Therapy and 4 Occupational Therapy)

Part-time: 0

Current Support Faculty—

Full-time: 0

Part-time: 4

Additional qualified faculty to be hired:

Full-time: 1: Program director, to be hired immediately

Part-time: 2: Equivalent to one full-time, to be hired in years 3-4

The program director will have the following minimum requirements:

- PhD from an accredited university
- Qualifications to hold the rank of professor/associate professor
- Experiences in applied and/or translational research
- A record of publications and extramural funding in areas applicable to rehabilitation science

Support Staff: Two current employees (one from each of the Departments of Physical Therapy and Occupational Therapy) will be available to provide half-time support for the program.

Assistantships: A range of three to five teaching and/or graduate assistantships will be offered per year. Students will be funded for a minimum of three years.

Equipment: Existing equipment will be shared with currently existing programs. Now additional equipment will be required.

Facilities: No additional facilities will be required. The existing School of Health Professions and Learning Resource Center areas designated for occupational and physical therapy educational programs will be sufficient. Sufficient research laboratories are located across campus.

Library: The proposal included detailed information on library resources. The Lister Hill Library is the largest biomedical library in Alabama. The library's collection holds 1,683 print volumes on the subject of occupational therapy, physical therapy, and rehabilitation. Established collections are also available in related disciplines, such as health information management, physiology, and sports medicine. The library has access to over 6,000 full-text electronic journals which are directly related to health sciences and 140 which are related to occupational therapy, physical therapy, and rehabilitation.

Program Budget: The proposal stated that the program will cost \$1,860,000 over the first five years. A total of \$2,092,000 tuition will be available over that period.

Attachment 3

**Doctor of Philosophy in Rehabilitation
Curriculum**

Credit hours - Required major courses: 18 semester hours

RHB 780 Philosophy and Theory in Rehabilitation Science	- 3
RHB 781 Critical review of Rehabilitation Science Research	- 3
RHB 782 Tests and Measurements in Rehabilitation Science	- 3
RHB 783 Research Design in Rehabilitation Science	- 3
RHB 789 Rehabilitation Science Seminar	- 2

(3 terms; 6 hours total)

Credit hours - Required support courses: 15 - 18 cr. hours

BST 611 Biostatistics	- 3
BST 612 Biostatistics - 3 Focus courses -	9-12

A minimum of 9 cr. hours of graduate level courses determined by the individual student with oversight by the Committee. Focus courses are selected to develop in-depth knowledge of a critical area in rehabilitation science as determined by the student's interest and dissertation research.

Credit hours - Required or free electives: 12 - 18 cr. hours

Electives are determined in conjunction with the graduate committee based on the student's academic background, courses taken in a focus area, and proposed dissertation question. Courses are specifically selected to develop the expertise needed to complete the dissertation requirements. Courses may be in content areas such as neuro-psychology, bioengineering, etc., which are currently offered at UAB.

Focus areas, elective coursework and projects for individual students will vary dependent upon previous educational background and student interest.

Examples are as follows:

Scenario 1: Class Project (education)

The major emphasis of Student A's educational track is Computer Science. She has taken electives such as CS 670, Computer Graphics. Student A is assigned to a team research project with a Physical Therapist major and a Biomedical Engineer while participating in RHB, Research Design in Rehabilitation Science. The research question posed compares the use of a PowerPoint presentation of a vision test used to screen children with possible vestibular problems to a computer animation of the same test. Student A is able to develop the

computer animation of the vision test used in the experiment. The team may be able to publish these results in conference proceedings or learn how to transition the Program to field use in a Physical Therapy setting.

Scenario 2: Research Grant (research)

Student B is a Biomedical Engineer assigned to a research team building robotic exoskeletons for use as rehabilitation tools for persons with paraplegia as a Phase I grant. He has taken BME 705, Medical Device Industry Issues. In this course he learned about medical product design and FDA requirements. Student B was able to use this knowledge to guide the design process for these devices to ensure the safety and compliance of the prototype. Because of this foresight, the research team was able to secure Phase II funding to move to the next level of design.

Scenario 3: Translation of research into practice

Student C is a Physical Therapy student and has taken RHB 782, Test and Measurements in Rehabilitation Science. She has taken a keen interest in kinematic measures and seeks to develop a more ecologically valid measurement of object avoidance for persons with Parkinson's disease. Student C takes a course in virtual reality and partners with the UAB's Mechanical Engineering to develop a treadmill based test using virtual objects as obstacles. She has learned about standardized testing and validity issues from her coursework in RHB 782 and uses this information to validate her metric. The data collected is enough to apply for and obtain a NIH grant to support her work. After successful clinical trials, the virtual reality based measure is found to be more predictive of falls and motor decline than traditional kinematic tests. Student C is able to work with the UAB Research Foundation and a local company to build a commercial grade testing system and transition the device to the clinic.

Credit hours for thesis or dissertation: 18 - 24 cr. hours

Total credit hours: 63-78

DECISION ITEM D-5: Lawson State Community College, Associate in Applied Science and Certificate in Automotive Manufacturing Technology (CIP 15.0613)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The automotive manufacturing technology program has four primary objectives: (1) enhance the automotive technology curriculum by integrating aspects of modern production systems and sustainable manufacturing; (2) address regional skilled workforce needs by utilizing innovative approaches that will increase student awareness of career pathway options and/or manufacturing degrees provided through the Consortium for Alabama Regional Center for Automotive Manufacturing (CARCAM) and the Alabama Community College System; (3) redesign and deliver automotive and related manufacturing technical courses utilizing distance education, such as e-learning, webcast and hybrid techniques, as well as the integration of relevant collaborative National Science Foundation (NSF) projects and partner Advanced Technological Education (ATE) centers; (4) collaborate with ATE centers, Department of Labor, educational and governmental entities to progressively develop and deliver industry-relevant educational offerings and professional development workshops for faculty, students and incumbent workers.

Role: The proposed program is within the instructional role recognized for Lawson State Community College (LAW).

Mode of Delivery: According to the proposal, 10 percent of the general education courses will be offered on-line. Online and hybrid curriculum delivery will be incorporated into the proposed program when applicable.

Similar Programs: The following institutions have similar associate automotive manufacturing technology programs listed at CIP code 15.0613: Trenholm State Technical College; Calhoun State Community College; Gadsden State Community College; Central Alabama Community College; and Wallace State Community College (Hanceville).

Collaboration: According to LAW officials, the institution will collaborate with nine other CARCAM institutions in the state. The CARCAM institutions meet weekly via teleconference to discuss grant activities, and to provide professional development activities for postsecondary and secondary education faculty and staff.

Resources: A total of \$207,340 in new funds will be needed for the program in the first five years. A total of \$224,769 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. According to LAW, the proposed program was developed with the aid of the Alabama Automotive Manufacturing Association.
2. The National Science Foundation (NSF) awarded a \$3.5 million grant to nine 2-year institutions who participate in the Consortium for Alabama Regional Center for Automotive Manufacturing (CARCAM).
3. According to the proposal, the employment market for graduates of the proposed program have projected over 22,000 job openings for 2010-11 in LAW's service area.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Lawson State Community College proposal, dated September 10, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.

DECISION ITEM D-5: Lawson State Community College, Associate in Applied Science and Certificate in Automotive Manufacturing Technology (CIP 15.0613)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science (AAS) and Certificate in Automotive Manufacturing Technology with the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 8, based on the proposal.
2. That the annual average number of graduates for the Academic Years 2012-13 through 2015-16 (four-year average) will be at least 14, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Lawson State Community College (LAW) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Attachment 1

INSTITUTION Lawson State Technical College

PROGRAM Associate in Applied Science and Certificate in Automotive Manufacturing Technology

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	\$40,000
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$20,000	\$79,200	\$0	\$67,140	\$0	\$166,340
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$1,000	\$0	\$0	\$0	\$0	\$1,000
TOTAL	\$0	\$0	\$0	\$0	\$0	\$207,340

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$12,000	\$12,000	\$11,000	\$10,000	\$10,000	\$55,000
EXTRAMURAL	\$45,539	\$40,000	\$0	\$0	\$0	\$85,539
TUITION	\$9,620	\$13,954	\$18,288	\$20,698	\$21,670	\$84,230
TOTAL	\$67,159	\$65,954	\$29,288	\$30,698	\$31,670	\$224,769

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	10	15	20	23	25	19
NEW ENROLLMENT HEADCOUNT	7	7	7	8	9	8 4-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	8	13	16	17	14

Attachment 2

Summary of Background Information

Associate in Applied Science in Automotive Manufacturing Technology
Lawson State Community College

Role: The proposed program is within the instructional role recognized for Lawson State Community College (LAW).

Objectives: According to the program proposal, the automotive manufacturing technology program has four primary objectives: (1) enhance the curriculum by integrating aspects of modern production systems and sustainable manufacturing; (2) address regional skilled workforce needs by utilizing innovative approaches that will increase student awareness of career pathway options and/or manufacturing degrees provided through CARCAM and the Alabama Community College System; (3) redesign and deliver automotive and related manufacturing technical courses utilizing distance education, such as e-learning, webcast and hybrid techniques, as well as the integration of relevant collaborative NSF projects and partner ATE centers; (4) collaborate with ATE centers, Department of Labor, educational and governmental entities to progressively develop and deliver industry-relevant educational offerings and professional development workshops for faculty, students and incumbent workers.

Administration: The program will be administered by Nancy Wilson, Program Director.

Curriculum:

Program Completion Requirements:

- Credit hours required in major (skill emphasis): 24
- Credit hours in institutional general education or core curriculum: 27
- Credit hours in required or free electives: 18
- Total credit hours required for completion: 69

The following new courses have been added to the proposed program:

AUT 118 Introduction to Engineering Technology	3
AUT 100 Introduction to Automotive Concepts	3
AUT 102 Manufacturing Fundamentals	3
AUT 104 Blueprint Reading for Manufacturing	3
AUT 110 DC Fundamentals	3
AUT 114 Introduction to Programmable Logic Controllers	3
AUT 116 Introduction to Robotics	3
AUT 111 AC Fundamentals	3
AUT 232 Sensor Technology and Applications	3
AUT 131 Fluid Power	3
AUT 138 Principles of Industrial Mechanics	3
AUT 186 Principles of Industrial Maintenance Welding And Metal Cutting Techniques	3
AUT 210 Industrial Robotics	3
AUT 211 Industrial Robotics Lab	2
AUT 212 Robot Operation and Programming	3
AUT 213 Robotics Project	3
AUT 214 Robotic Mfg. Computer Simulation	4
AUT 230 Preventive and Predictive Maintenance	3
AUT 221 Advanced Programmable Logic Controllers	3

Licensure: According to LAW, the Alabama Industrial Development Training (AIDT) Institute developed an assessment process (cognitive and psychomotor) to certify competency attainment relative to industrial equipment and facilities repair and maintenance. AIDT will work with the nine

CARCAM institutions to modify the skills certification content to include those competencies taught in automotive manufacturing technology.

Collaboration: According to LAW officials, the institution will collaborate with nine other CARCAM institutions in the state. The CARCAM institutions meet weekly via teleconference to discuss grant activities, and to provide professional development activities for postsecondary and secondary education faculty and staff.

Distance Education: According to the proposal, 10 percent of the general education courses will be offered on-line. Online and hybrid curriculum delivery will be incorporated into the proposed program when applicable.

Admission: According to representatives at LAW, an applicant must be a graduate of an accredited high school or have a GED. Even though some people may not have a high school diploma or GED, they could qualify for admission as special students. Current high school students enrolled in college level courses for dual credit may also be admitted.

Student Demand: According to information submitted in the proposal, automotive industry demand for skilled employees is the driving force behind the proposed program. Enrollment projections are based upon the AIDT entry level training for automotive manufacturing.

Need: Information submitted in the proposal state that Alabama has emerged as the center of the Southern Auto Corridor, capturing an estimated industry payroll of \$3 billion each year. The automotive manufacturing industry is a vital part of Alabama's economy, growing at a rate of 12 percent from 2002 to 2003 with thirteen new plants beginning operation. In a 2003 report from Alabama's Automotive Manufacturing Industry, it was indicated that there are over 207 plants in the state of Alabama. This number includes vehicle assembly plants, tier one (supply vehicle assembly plants), tier 2 (supply tier one plants), tier three (supply tier 2), tier four (supply tier three), after market suppliers. A total of 31,197 jobs were provided by these industries during 2003. Alabama's autoworkers sent nearly 479,000 new vehicles to market in 2005. The production of those vehicles provided 25,000 jobs in 2005 with average salaries of \$60,000 a year.

The NSF supported this effort to develop an AAS degree and to implement effective professional development training for instructors in the two year college system with a \$3.5 million grant. The grant award will be used to fund and deliver automotive manufacturing technology programs for five colleges as well as establish a regional center. The grant also stipulates high school STEM (Science, Technology, Engineering, and Mathematics) camps each summer to stimulate interest and encouragement.

Employment & Annual Average Job Openings by Occupation Base Year 2002 & Projected Year 2012						
Occupation Title	Employment			Annual Average Job Openings		
	2002	2012	Annual Avg. Growth Rate (PERCENT)	Total	Due to Growth	Due to Separations
Production Occupations	219,850	228,520	0.39	4,565	865	3,700
Supervisors, Production Workers Assemblers & Fabricators	14,250	15,830	1.06	460	160	300
Plant & System Operators	34,620	38,450	1.05	1,175	385	790
	7,420	7,430	0.01	110	0	110

Resources:

Faculty/Staff:

Number of currently employed faculty who teach in the program:

Primary Faculty / Full-time: 5 Part-time: 4
 Support Faculty / Full-time: 3 Part-time: 0

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary Faculty / Full-time: 0 Part-time: 2
 Support Faculty / Full-time: 0 Part-time: 0

Equipment/Facilities: According to information submitted by LAW, equipment and facilities are in good condition and no new renovations will be needed to start the proposed program. The following chart describes special equipment necessary for the automotive manufacturing technology program:

Description	Currently Available	New Equipment	Additional Cost
Mechanical Systems (Amatrol)	X		
Pneumatics (Festo)	X		
Hydraulics and Pneumatic Simulation Software		X	20,000
Motor Controls	X		
◆Instrumentation & Process Control		X	79,200
Rapid Prototyping Part Printer	X		
Computer Numerical Control (CNC)	X		
Motoman Robot	X		
Kuka Robot	X		
Fanuc Robot	X		
ABB Robot	X		
Lathes	X		
Mills	X		
Robotic Welder (FANUC)	X		
Oscilloscopes	X		
Multimeters	X		
Frequency Counters	X		
Function Generators	X		
◆◆Programmable Logical Controllers (Compact Logix)		X	67,140
Programmable Logical Controllers (AB SLC 504] 1	X		
Programmable Logical Controllers (AB Micrologix)	X		
Modular Production System (Festo)	X		
		Total	\$166,340

Library: The proposal states that library and learning resources at LAW are sufficient for the addition of the proposed program. Additionally, materials at LAW were recently updated to include online resources.

Program Budget: A total of \$207,340 in new funds will be needed for the program in the first five years. A total of \$224,769 will be available through tuition, extramural funds, and internal reallocation.

ATTACHMENT 3

LAW
 Associate in Applied Science in
 Automotive Manufacturing Technology

AUTOMOTIVE MANUFACTURING TECHNOLOGY (AUT) AAS		
	Technical Core	CH
Technical Core	AUT 118 Introduction to Engineering Technology	3
	AUT 100 Introduction to Automotive Concepts	3
	AUT 102 Manufacturing Fundamentals	3
	AUT 104 Blueprint Reading for Manufacturing	3
	AUT 110 DC Fundamentals	3
	AUT 114 Introduction to Programmable Logic Controllers	3
	AUT 116 Introduction to Robotics	3
	AUT 111 AC Fundamentals	3
	Total Technical Core hours	24
Select 18 Hours from the Following		
18 HOURS AUT ELECTIVES	ATM 181 Manufacturing, Technology: Special Topic	3
	ATM 205 Introductory Electronics for Automated Manufacturing	4
	AUT 232 Sensor Technology and Applications	3
	AUT 131 Fluid Power	3
	AUT 138 Principles of Industrial Mechanics	3
	AUT 186 Principles of Industrial Maintenance Welding And Metal Cutting Techniques	3
	AUT 210 Industrial Robotics	3
	AUT 211 Industrial Robotics Lab	2
	AUT 212 Robot Operation and Programming	3
	AUT 213 Robotics Project	3
	AUT 214 Robotic Mfg. Computer Simulation	4
	AUT 230 Preventive and Predictive Maintenance	3
	EET 226 Cable splicing and installation	3
	INT 112 Industrial Maintenance Safety Procedures	3
	INT 124 Production Equipment Layout and Installation	3
	INT 127 Principles of Industrial Pumps and Piping Systems	3
	AUT 221 Advanced Programmable Logic Controllers	3
	Total AUT Elective Hours	18
General Ed	ORI 101 Orientation	1
	Two 1 credit hour PED activity courses	2
	AREA I	
	ENG 101 English Composition I	3
	AREA II	
	RDG 114 Critical Reading for College	2
	SPH 107 Fundamentals of Public Speaking	3
	Humanities and Fine Arts Elective	3
	AREA III	
	CIS 146 Microcomputer Applications	3
	Math Elective	3
	One Science Elective with Lab - Physical Science Preferred	4
	AREA IV	
	History, Social, or Behavioral Science Elective	3
	Total General Education Courses	27
Total AUT AAS Hours		69

AUT STATE
REQUIRED CORE

LAW
Certificate in
Automotive Manufacturing Technology

AUTOMOTIVE MANUFACTURING TECHNOLOGY (AUT) CER		
Changes 2005/2006		CH
Technical Core	AUT 118 Introduction to Engineering Technology	3
	AUT 100 Introduction to Automotive Concepts	3
	AUT 102 Manufacturing Fundamentals	3
	AUT 104 Blueprint Reading for Manufacturing	3
	AUT 110 DC Fundamentals	3
	AUT 114 Introduction to Programmable Logic Controllers	3
	AUT 116 Introduction to Robotics	3
	AUT 111 AC Fundamentals	3
	Total Technical Core hours	24
Select 15 Hours from the Following		
15 HOURS AUT ELECTIVES	ATM 181 Mfg. Technology: Special Topic	3
	ATM 205 Introductory to Electronics for Automated Manufacturing	4
	AUT 232 Sensor Technology and Applications	3
	AUT 131 Fluid Power	3
	AUT 138 Principles of Industrial Mechanics	3
	AUT 186 Principles of Industrial Maintenance Welding And Metal Cutting Techniques	3
	AUT 210 Industrial Robotics	3
	AUT 211 Industrial Robotics Lab	2
	AUT 212 Robot Operation and Programming	3
	AUT 213 Robotics Project	3
	AUT 214 Robotic Mfg. Computer Simulation	4
	AUT 230 Preventive and Predictive Maintenance	3
	EET 226 Cable splicing and installation	3
	INT 112 Industrial Maintenance Safety Procedures	3
	INT 124 Production Equipment Layout and Installation	3
	INT 127 Principles of Industrial Pumps and Piping Systems	3
Total AUT Elective Hours	15	
General Ed	ORI 101 Orientation	1
	AREA I	
	ENG 101 English Composition I	3
	AREA II	
	SPH 107 Fundamentals of Public Speaking	3
	AREA III	
	CIS 146 Microcomputer Applications	3
	Math Elective	3
AREA IV	0	
Total General Education Courses	13	
Total AUT Long Certificate Hours		52

AUT STATE
REQUIRED CORE

DECISION ITEM D-6: Lurleen B. Wallace Community College, Associate in Applied Science in Diagnostic Medical Sonography (CIP 51.0910)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The goal of the proposed Diagnostic Medical Sonography program is to provide educational opportunities in the ultrasound sciences.

Role: The proposed program is within the instructional role recognized for Lurleen B. Wallace Community College (LBW).

Mode of Delivery: According to the proposal, LBW will offer approximately 20 percent of the major skill emphasis from the proposed program online. Of the six courses being offered, two will be delivered in a hybrid format, and four will be offered completely on-line.

Similar Programs: Wallace State Community College (Hanceville) and Trenholm State Community College have similar programs listed at CIP 51.0910 in the Commission's Academic Program Inventory. The closest program is located approximately 88 miles away from LBW.

Collaboration: According to the proposal, LBW will coordinate curriculum with Wallace State Community College (Hanceville) and Trenholm State Technical College through the Alabama Community College System.

Resources: A total of \$94,094 in new funds will be needed for the program in the first five years, and a total of \$411,274 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. According to officials at LBW, the proposed program will meet the employment needs of 19 hospitals, clinics, and doctors' offices in the institution's service area.
2. The institution has provided letters from local healthcare providers in the institution's service area that support the addition of an associate level program in Diagnostic Medical Sonography.
3. The proposed AAS in Diagnostic Medical Sonography will replace the short-term certificate program currently offered at LBW.

DECISION ITEM D-6: Lurleen B. Wallace Community College, Associate in Applied Science in Diagnostic Medical Sonography (CIP 51.0910).

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science in Diagnostic Medical Sonography with the implementation date and the post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented January 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012 or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 13, based on the proposal.
2. That the annual average number of graduates for the Academic Years 2012-13 through 2015-16 (four-year average) will be at least 11, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That the institution provide information on accreditation of the program by the Joint Review Committee on Diagnostic Medical Sonography (JRC-DMS).
5. That the institution report on the passage rate of graduates obtaining licensure related to the proposed program.
6. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Lurleen B. Wallace Community College (LBW) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2016.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Lurleen B. Wallace Community College proposal, dated August 13, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

INSTITUTION Lurleen B. Wallace Community College

PROGRAM Associate in Applied Science in Diagnostic Medical Sonography

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	<u>\$12,036</u>	<u>\$12,036</u>	<u>\$12,036</u>	<u>\$16,493</u>	<u>\$16,493</u>	<u>\$69,094</u>
LIBRARY	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$1,000</u>	<u>\$5,000</u>
FACILITIES	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
EQUIPMENT	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$2,500</u>	<u>\$12,500</u>
STAFF	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
OTHER	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$1,500</u>	<u>\$7,500</u>
TOTAL	<u>\$17,036</u>	<u>\$17,036</u>	<u>\$17,036</u>	<u>\$21,493</u>	<u>\$21,493</u>	<u>\$94,094</u>

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	<u>\$12,036</u>	<u>\$12,036</u>	<u>\$12,036</u>	<u>\$16,493</u>	<u>\$16,493</u>	<u>69,094</u>
EXTRAMURAL	<u>\$5,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$10,000</u>	<u>\$45,000</u>
TUITION	<u>\$54,936</u>	<u>\$55,944</u>	<u>\$61,020</u>	<u>\$62,100</u>	<u>\$63,180</u>	<u>\$297,180</u>
TOTAL	<u>\$71,972</u>	<u>\$77,980</u>	<u>\$83,056</u>	<u>\$88,593</u>	<u>\$89,673</u>	<u>\$411,274</u>

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
TOTAL HEADCOUNT ENROLLMENT	<u>14</u>	<u>14</u>	<u>15</u>	<u>15</u>	<u>15</u>	<u>15</u>
NEW ENROLLMENT HEADCOUNT	<u>14</u>	<u>14</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>
DEGREE COMPLETION PROJECTIONS	<u>0</u>	<u>10</u>	<u>11</u>	<u>11</u>	<u>11</u>	<u>11</u>

Attachment 2

Summary of Background Information

Associate in Applied Science in Diagnostic Medical Sonography
Lurleen B. Wallace Community College

Role: The proposed program is within the instructional role currently recognized for Lurleen B. Wallace Community College (LBW).

Objectives: The following are objectives of the proposed program:

Objective 1:

Graduates will utilize critical thinking skills to incorporate concepts and scientific principles derived from biological, physical, social science, and humanities and will be knowledgeable in performing abdomen, OB/GYN, and general sonography.

Objective 2:

Graduates will perform entry level abdomen, breast, superficial parts, male pelvis, and OB/GYN sonography.

Objective 3:

Graduates will act in a professional and ethical manner as entry level sonographers.

Objective 4:

Graduates will demonstrate responsibility for self-development by participating in formal and Informal professional development endeavors.

Objective 5:

Graduates will demonstrate a code of behavior by managing self with responsibility, acting with integrity, learning effectively, and assuring quality.

Objective 6:

Graduates (60%) will pass the American Registry for Diagnostic Medical Sonography examination.

Objective 7:

Graduates (60%) will secure gainful employment as professional diagnostic medical sonographers within one year of graduation.

Administration: The program will be administered by Susan Manring, Program Director.

Curriculum: The following new courses will be developed for the program:

Course Number	Course Title	Credit hours
PSY 200	General Psychology	3
DMS 204	Sonographic Anatomy	3
DMS 208	Sonography Clinic I	2
DMS 211	Sonographic Clinical Management	2
DMS 232	Sonography Preceptorship III	5
DMS 240	Sonography Seminar I	2
DMS241	Sonography Seminar II	3
DMS 245	Sonography Conference	2

Program Completion Requirements:

- Credit hours required in skills emphasis – 48 semester hours (sh)
- Credit hours in institutional general education or core curriculum – 27sh
- Total credit hours required for completion – 75 sh

Accreditation: According to the proposal, LBW has applied for accreditation of the proposed program through the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS). An on-site review has been completed by the JRC-DMS, and responses to findings have been completed by LBW. A response from the JRC-DMS is expected by November 2010.

Licensure: Information provided by LBW states that the American Registry for Diagnostic Medical Sonography (ARDMS) is an independent nonprofit organization that administers examinations and award credentials in the areas of diagnostic medical sonography, diagnostic cardiac sonography, vascular interpretation and vascular technology. Required examination prerequisites must be met before an applicant can take an ARDMS examination. Applicants are required to pass two comprehensive examinations to earn a credential: (1) a physical principles and instrumentation examination, and (2) at least one corresponding specialty examination.

Collaboration: According to the proposal, LBW will coordinate curriculum with Wallace State Community College (Hanceville) and Trenholm State Technical College through the Alabama Community College System.

Distance Education: LBW will offer approximately 20 percent of the major skill emphasis from the proposed program online. The courses will be delivered according to the schedule listed in the following table:

Course	Distance Education Format	Implementation Date
DMS 210 Intro to Sonography Clinic	Hybrid	Fall Semester 2011
DMS 205 Abdominal Sonography	Hybrid	Fall Semester 2012
DMS 207 Abdominal Pathology	Online	Spring Semester 2013
DMS 225 Superficial Sonography	Online	Spring Semester 2013
DMS 240 Sonography Seminar I	Online	Fall Semester 2013
DMS 241 Sonography Seminar II	Online	Fall Semester 2013

Admission:

According to the proposal, applicants must:

1. Meet all the general admission requirements of LBW.
2. Meet ONE of the two following qualifications:
 - A. Have completed a Joint Review Committee on Education in Radiologic Technology (JRCERT) accredited, college-based Radiologic Technology Program and be registered or registry eligible in that field. (Additional course work may be required)
 - OR
 - B. Must have completed general required courses for Pre-sonography.

By June 1 of the anticipated year of entry into the sonography program applicants must:

3. Submit to the Admissions Office, by the June 1st deadline, an LBW college application declaring sonography as their major, plus current official college transcripts demonstrating completion of sonography general required courses, and a copy of official ACT scores from exams taken within five years of program admission (a score of 19 or better is required to qualify for program entry).
4. Submit to the DMS Program Director, by the June 1st deadline, a DMS Program Application along with documented evidence of a minimum of four (4) hours of observation in an ultrasound department and acknowledgement of having reviewed the LBWCC drug policy. Also provide proof of active/current AHA approved CPR certification.

5. Attain a minimum GPA of 2.5 or greater on a 4.0 scale with a grade of “C” or better on all general required pre-sonography courses. GPA calculated for program selection will be on the general required pre-sonography courses only.

Selection and Notification of Students:

1. The DMS Program admits a beginning class annually in the fall semester.
2. Candidates are ranked for admission on the basis of ACT scores, GPA, and completion of admission requirements. All other factors being equal, the date of application will be the deciding factor for admission.
3. Program applications will be reviewed for completion of program admission requirements. Written notification of the outcome of each application will be mailed to the student at the address provided on the application.
4. Following acceptance into the program, students must respond in writing, confirming their intent to enroll within ten days after the postmarked date of their acceptance letters. A student who fails to respond will forfeit his/her place in the class. A signed consent to drug testing must accompany the acceptance confirmation.
5. Upon acceptance into the program, students must submit a physical examination form (current within one year), which includes documentation of immunizations along with evidence of having begun Hepatitis vaccinations.

Need: According to information submitted by LBW, the proposed program will meet the employment needs of 19 area hospitals, clinics, and offices in south Alabama, particularly in the college’s service area. Letters of support from area hospitals, clinics, and diagnostic centers that employ diagnostic medical sonographers were provided by the institution.

Information has been provided regarding projected job openings in LBW’s service area, and job openings statewide. Those projected job openings are as follows:

Projected Job Openings

	2011	2012	2013	2014	2015	Total
College Service Area (included in Region 10)	2 (growth) 11 (replacement)	2-11	2-11	2-11	2-11	10-55
State	19 (growth) 78 (replacement)	19-78	19-78	19-78	19-78	145-390

According to the Alabama Department of Industrial Relations, statewide job openings in sonography are projected to increase from 780 in 2006 to 970 in 2016. Across a ten-year span, this indicates an average of 19 new jobs per year. However, with a conservative replacement rate of 10 percent per year due to retirement, career change, and mobility of workers, the state can expect a turnover of an additional 78 sonographers each year. During the five year period indicated, these numbers indicate statewide openings totaling approximately 535.

LBW is located in Region 10 which includes the cities of Dothan, Enterprise, Geneva, Andalusia and Opp. The Alabama Department of Industrial Relations projects growth of 70 to 90 new positions in Region 10 from 2006 to 2016. Over the ten-year period, this would average two new sonography jobs per year for Region 10.

Student Demand: According to the proposal, 55 students who were interested in sonography, completed college admission applications for summer 2010 and fall 2010. Officials at LBW anticipate that at least half of the 55 students interested in the proposed program will complete the pre-sonography courses, providing a pool of 27 students who would be screened for admission to the proposed program. In addition, 19 area high school seniors indicated through interest surveys their interest in the proposed program.

Resources:

Faculty/Staff:

Primary Faculty / Full-time: 1 Part-time: 0
Support Faculty / Full-time: 0 Part-time: 3

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary faculty / Full-time: 0 Part-time: 3
Support faculty / Full-time: 0 Part-time:

Equipment/Facilities: According to LBW, no additional equipment is needed for the proposed program. There are currently 3 ultrasound machines, 1 classroom, and 2 labs. The institution's existing certificate program in diagnostic medical sonography is housed in the Wallace Administration Building on the MacArthur Campus in Opp, Alabama. There will be no renovations to the facility at this time.

Clinical Agreements: LBW has provided documentation that clinical agreements have been reached with the following medical facilities: HealthScan Imaging; Flowers Hospital; Digestive Health Specialists; Cleveland & Gilchrist, PC; Enterprise Women's Center; Medical Center Enterprise; Andalusia Regional Hospital; South Central Medical Center, PC; Women's Healthcare, PC; Troy Regional Medical Center; Wiregrass Medical Center; Dale Medical Center; and Southeast Medical Center.

Library: Current learning resources available at the MacArthur campus library and the Andalusia campus library are books, DVDs, and CDs. Additionally, the students will also have access to the Alabama Virtual Library. During 2009-10, library resources were purchased for the sonography certificate program. The institution will budget \$1000 each year towards library resources for the proposed program.

Program Budget: LBW projects a total of \$94,094 in estimated new funds will be required to support the proposed program. A total of \$411,274 will be available through internal allocation, extramural funds, and tuition.

Attachment 3

**Lurleen B. Wallace Community College
 Associate in Applied Science in
 Diagnostic Medical Sonography**

Pre-sonography Course Requirements

Spring 2011

ORI 101	Orientation to College	1
MTH 100	Intermediate College Algebra	3
BIO 201	Human Anatomy and Physiology I	4
ENG101	English Composition I	3
IDS 102	Ethics	3
		<hr/>
		14

Summer 2012

PHY 115	Technical Physics	4
BIO 120	Medical Terminology	3
PSY 200	General Psychology	3
		<hr/>
		10

Program Course Requirements

Fall 2011

DMS 204	Sonographic Anatomy	3
DMS 205	Abdominal Sonography	4
DMS 208	Sonography Clinic I	2
DMS 210	Intro to Sonography Clinic	2
DMS 216	Acoustic Physics and Instrumentation	3
		<hr/>
		14

Spring 2012

DMS 206	Gynecologic Sonography	4
DMS 207	Abdominal Pathology	3
DMS 220	Obstetrical Sonography I	3
DMS 230	Sonography Preceptorship I	2
		<hr/>
		12

Summer 2012

DMS 221	Obstetrical Sonography II	3
DMS 225	Superficial Sonography	1
DMS 231	Sonography Preceptorship II	4
DMS 245	Sonography Conference	2
SPH 106	Fundamentals of Oral Communication	3
		<hr/>
		13

Fall 2012

DMS 211	Sonographic Clinical Management	2
DMS 232	Sonography Preceptorship III	5
DMS240	Sonography Seminar I	2
DMS 241	Sonography Seminar II	3
		<hr/>
		12

Total Credit Hours **75**

DECISION ITEM D-7: Northeast Alabama Community College, Associate in Applied Science and Certificate in Engineering Technology (CIP 15.0000)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: According to the proposal, the primary objective of the proposed program is to provide learning experiences that enable graduates to obtain the knowledge, skills, and abilities necessary for gainful employment in a variety of industry settings as an engineering technician.

Role: The proposed program is within the instructional role recognized for Northeast Alabama Community College (NEC).

Mode of Delivery: According to NEC, 25 percent of the general education courses will be offered through distance education modalities.

Similar Programs: A certificate and an associate program in Manufacturing and Technology are listed at CIP 15.0000 in the Commission's Academic Program Inventory for Jefferson State Community College (JSC). JSC is located approximately 100 miles away from NEC.

Collaboration: Institutional representatives from NEC state that the proposed program will focus on the specific needs of the institution's service area; however, it will provide a great deal of flexibility in adding specialties or options as the local economy demands. It is expected that collaborative agreements will be developed when the college sees a particular specialty in which it does not offer courses.

Resources: A total of \$375,500 in new funds will be needed for the program in the first five years, and a total of \$568,360 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. According to NEC, the proposed program will provide the northeast Alabama community (specifically Jackson and Dekalb counties) with a pool of qualified workers to fill current and anticipated jobs for engineering technicians and related areas.
2. Projections from the National Employment Matrix show an expected 5 percent increase in the number of engineering technicians, from 2008 through 2018.
3. The implementation of the proposed program will help NEC better fulfill its mission through providing technical, vocational and career education programs that prepare students for employment in occupational fields.

DECISION ITEM D-7: Northeast Alabama Community College, Associate in Applied Science and Certificate in Engineering Technology (CIP 15.0000)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science (AAS) and Certificate in Engineering Technology. The program will have three options: Electrical-Mechanical; Industrial; and Energy and Conservation.

Consistent with Commission policy and operational definitions, the options will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The AAS and Certificate will have the implementation date and the pre- and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012 or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Pre-Implementation Condition:

That, prior to implementation, the name and credentials of the primary faculty hired for the program be provided to the Commission staff.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 12, based on the proposal.
2. That the annual average number of graduates for the Academic Years 2012-13 through 2015-16 (four-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Northeast Alabama Community College (NEC) will be required to phase out the program if any of the pre- or post-

implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Northeast Alabama Community College proposal, dated September 10, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

INSTITUTION Northeast Alabama Community College

PROGRAM Associate in Applied Science and Certificate in Engineering Technology

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$65,000	\$68,000	\$70,000	\$70,000	\$70,000	\$343,000
LIBRARY	\$500	\$500	\$500	\$500	\$500	\$2,500
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$10,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000
STAFF	0	0	0	0	0	0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$75,500	\$73,500	\$75,500	\$75,500	\$75,500	\$375,500

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$2,360	\$0	\$0	\$0	\$0	\$2,360
EXTRAMURAL	\$10,500	\$500	\$500	\$500	\$500	\$12,500
TUITION	\$62,640	\$95,580	\$129,600	\$131,760	\$133,920	\$553,500
TOTAL	\$75,500	\$96,080	\$130,100	\$132,260	\$134,420	\$568,360

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
TOTAL HEADCOUNT ENROLLMENT	20	30	40	40	40	34
NEW ENROLLMENT HEADCOUNT	20	10	10	10	10	12
						4-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	5	7	8	12	8

Attachment 2

Summary of Background Information

Associate in Applied Science and Certificate in Engineering Technology
Northeast Alabama Community College

Role: The proposed program is within the instructional role currently recognized for Northeast Alabama Community College (NEC).

Objectives: According to the proposal, the primary objective of the proposed program is to provide learning experiences that enable graduates to obtain the knowledge, skills, and abilities necessary for gainful employment in a variety of industry settings as an engineering technician. Additionally, the proposed program will accomplish the following:

- Revise the program as necessary based upon input from the advisory committee to assure continued program relevance.
- Establish multiple career pathways for students that will provide relevance and employment security in today's workforce.
- Provide local and area employers with a pool of highly-qualified, skilled engineering technicians who exude competence and professional behavior.
- Provide skill upgrades to incumbent workers and dislocated workers that will enhance their skill set and earning capacity.
- Supplement the supply of highly-skilled workers in the area by offering a variety of degree options to meet the immediate and future needs of the workforce.

Administration: A program director has not been hired for the proposed program. Officials at NEC have begun a search for a qualified program director. A pre-implementation condition has been placed in the staff recommendation that requires the institution to send a list of the names and credentials of faculty hired for the proposed program.

Curriculum: Options in the proposed program include Electrical-Mechanical; Industrial; and Energy & Conservation. The following new courses will be developed for the program:

Course #	Title	Credit Hour
EGR 101	Engineering Foundations	3
EGR 260	Mechanics of Materials	3
EGR 276	Thermodynamics	3
EGR 220	Engineering Mechanics – Statics	3
EGR 236	Engineering Mechanics – Dynamics	3
ENT 216	Industrial Drawing	3
ENT 217	Machine Design	3
ENT 242	Advanced Studies in Engineering Technology	3
ENT 243	Advanced Studies in Engineering Technology	3
PHY 115	Technical Physics	4
CET 111	Fundamentals of Surveying	3
CET 112	Intermediate Surveying	3
CET 121	Engineering Materials	3
CET 131	Highway Design & Construction	3
CET 213	Typographical Surveying & Drawing	3
CET 215	Statics	3
CET 216	Advanced Surveying	3
CET 217	Strength of Materials	3

CET 218	Structural Analysis	3
EVT 101	Intro. to Environmental Science & Technology	4
EVT 105	Intro. to Occupational Safety & Health	3
EVT 107	Environmental Safety & Health Assessments/Reporting	3
EVT 110	Intro. to Environmental Laws & Regulations	3
EVT 120	Intro. to Hazmat & OSHA Regulations	3
EVT 140	Hydrology	3
EVT 150	Hazmat Communication Training	3
EVT 160	Intro. to Air Pollution	3
EVT 203	Environmental Permitting	3
EVT 250	Hazardous Waste Operations & Emergency Response	4
EVT 260	Introduction to Industrial Hygiene	3
EVT 280	Hazardous Materials Management	3
QCT 101	Introduction to Quality	3
QCT 103	Statistical Process Control	3
PMC 105	Measurements	3
PMC 123	Materials & Processes	3
PMC 124	Industrial Materials	3
PMC 125	Industrial Processes	2
PMC 135	Precision Measurements & Metrology	3
PMC 155	Statistical Quality Control	3
IAT 263	Robot MIG Welding	3
ATM 116	Introduction to Robotics	4
ATM 139	Introduction to Robotic Programming	3
ATM 188	Robotic Hardware	3
ATM 189	Robotic Firmware	3
ATM 201	Introduction to Digital Logic and Networks	4
ATM 202	Digital Logic & Networks	4
ATM 221	Robotics	4
ATM 231	Robotics Project	3
ATM 261	Robot Operation & Programming	3
ATM 264	Robotic Manufacturing Computer Simulation	4
ATM 281	Special Topics	3

Program Completion Requirements:

- Credit hours required in skills emphasis – 39 sh
- Credit hours in institutional general education or core curriculum – 23 sh
- Total credit hours required for completion – 62 sh

Accreditation: According to the NEC officials, the institution will not seek programmatic accreditation for the proposed program.

Licensure: Licensure examination is not required for the proposed program.

Collaboration: Institutional representatives from NEC state that the proposed program will focus on the specific needs of the institution's service area; however, it will provide a great deal of flexibility in adding specialties or options as the local economy demands. It is expected that collaboration agreements will be developed when the college sees a particular specialty in which it does not offer courses.

Distance Education: According to NEC, twenty-five percent of the general education courses will be offered through distance education modalities.

Admission: NEC officials state that the proposed program will accept students who are eligible for regular college admission on a first-come, first-served basis.

Need: According to the program proposal, the mission of NEC is to provide accessible, quality educational opportunities, promote economic growth, and enhance the quality of life for the people of Alabama. The implementation of this program will help NEC better fulfill its mission through providing technical, vocational and career education programs that prepare students for employment in occupational fields, which lead to certificates, associate degrees, or institutional awards. According to NEC, the proposed program will provide the northeast Alabama community (specifically Jackson and Dekalb counties) with a pool of qualified workers to fill current and anticipated jobs for engineering technicians and related areas. In addition, 2,153 Jackson County citizens (28 percent of the workforce) work in Madison County. BRAC related growth will also support the need for the proposed program.

Information provided by NEC from the Occupational Outlook Handbook, 2010-11 Edition reveal employment of engineering technicians is influenced by economic conditions similar to those which affect engineers. As a result, a need for engineers in a particular geographic region reflects a similar need for engineering technicians. Projections from the National Employment Matrix show an expected 5 percent increase in the number of engineering technicians, from 2008 through 2018. Environmental engineering technicians show the greatest growth (30 percent), followed by civil engineering technicians (17 percent) and industrial engineering technicians (7 percent).

Student Demand: A survey of area high school students was conducted to measure demand for the proposed program. Of the 844 high school students surveyed, 271, or 32 percent of the students indicated interest in the proposed engineering technology program. Further, those who expressed an interest in the proposed program indicated their interest in the following engineering technician specialties:

Specialty Area	Number Interested	Percent Interested
Aerospace	75	11
Civil	35	5
Electrical	101	15
Mechanical	172	26
Electro-mechanical	52	8
Chemical	73	11
Industrial	59	9
Environmental and Safety	58	9
Quality	29	4

Resources:

Faculty/Staff:

Number of currently employed faculty who teach in the program:

Primary Faculty / Full-time: 0 Part-time: 0
 Support Faculty / Full-time: 8 Part-time: 6

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary Faculty / Full-time: 1 Part-time: 0
 Support Faculty / Full-time: 0 Part-time: 2

Equipment/Facilities: According to NEC, much of the equipment needed for the proposed program is currently in place. It is anticipated that some additional equipment will be needed as various options are added to the proposed program. NEC officials also stated that the proposed program will initially occupy existing classroom and lab space on campus.

Library: According to information provided in the proposal, an examination of NEC's library catalog revealed that the library has approximately 150 books and eBooks related to engineering. In addition,

the library subscribes to numerous electronic databases that contain journals and magazines related to engineering. While the eBooks and the articles accessed through the electronic databases contain up-to-date information, the library's collection of traditional books would need to be updated and expanded. NEC states it will spend \$1000 in 2010-11 to purchase library resources in preparation for the proposed program. An additional \$500 will be budgeted each of the first five years to assure that resources stay updated.

Program Budget: NEC projects a total of \$375,500 in estimated new funds will be required to support the proposed program. A total of \$568,360 will be available through internal allocation, extramural funds, and tuition.

Attachment 3

**NEC
 Associate in Applied Science in
 Engineering Technology**

Total Semester Hours: 62

Semester 1

Course #	Course	Semester Hour
EGR 101	Engineering Foundations	3
WKO 106	Workplace Skills	3
INT 119	Prin. of Mechanical Measurement & Technical Drawing	3
MTH 100	Intermediate College Algebra	3
Area V	Area V Elective	3
	TOTAL HOURS	15

Semester 2

Course #	Course	Semester Hour
MTH 116	Mathematical Applications	3
Area V	Area V Elective	6
Area III	Area III Elective	4
CIS 146	Microcomputer Applications	3
	TOTAL HOURS	16

Semester 3

Course #	Course	Semester Hour
Area V	Area V Elective	9
ENG 101	English Composition I	3
SPH 107	Fundamentals of Public Speaking	3
	TOTAL HOURS	15

Semester 4

Course #	Course	Semester Hour
ENT 242	Advanced Studies in Engineering Tech.	3
Area V	Area V Elective	6
Area III	Area III Elective	4
Area II	Humanities & Fine Arts Elective	3
	TOTAL HOURS	16

Program Options

21 (by advisement)

Students must complete one of the following program options (Area 5 courses).

Industrial Engineering Technician 21 (by advisement)

Electrical Mechanical Engineering Technician 21 (by advisement)

Energy & Conservation 21 (by advisement)

**Certificate in
 Engineering Technology**

Total Semester Hours: 43

Semester 1

Course #	Course	Semester Hour
EGR 101	Engineering Foundations	3
WKO 106	Workplace Skills	3
INT 119	Prin. of Mechanical Measurement & Technical Drawing	3
MTH 100	Intermediate College Algebra	3
Area V	Area V Elective	3
	TOTAL HOURS	15

Semester 2

Course #	Course	Semester Hour
MTH 116	Mathematical Applications	3
Area V	Area V Elective	6
Area III	Area III Elective	4
CIS 146	Microcomputer Applications	3
	TOTAL HOURS	16

Semester 3

Course #	Course	Semester Hour
Area V	Area V Elective	6
ENG 101	English Composition I	3
SPH 107	Fundamentals of Public Speaking	3
	TOTAL HOURS	12

Program Options

15 (by advisement)

Students must complete one of the following program options (Area 5 courses).

Industrial Engineering Technician 15 (by advisement)

Electrical Mechanical Engineering Technician 15 (by advisement)

Energy & Conservation 15 (by advisement)

DECISION ITEM D-8: Shelton State Community College, Associate in Applied Science and Certificate in Culinary Arts (CIP 12.0503)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The goal of the proposed program is to provide students the opportunity to acquire knowledge necessary for success in the culinary and food service field through lectures, demonstrations, research, tests, as well as application-based learning where students can practice and demonstrate knowledge through classroom activities, labs, projects, and internships.

Role: The proposed program is within the instructional role recognized for Shelton State Community College (SHC).

Mode of Delivery: According to the proposal, five percent of the program will be offered on-line. There will be two theory-based culinary arts courses that will use a blended format for instruction.

Similar Programs: The following institutions have similar Culinary Arts programs listed at CIP code 12.0503: Drake State Technical College, Trenholm State Technical College; and Wallace State Community College (Hanceville). The closest program is located at Wallace State Community College (Hanceville), approximately 80 miles away from SHC.

Collaboration: According to the proposal, there are no similar culinary arts programs within SHC's five county service area. Due to the distance of similar programs, collaboration will not be utilized at this time.

Resources: A total of \$150,000 in estimated new funds will be needed for the program in the first five years, and a total of \$912,500 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. According to SHC, food service careers were one of the few areas expected to experience an increase in demand for employees in the state of Alabama and in SHC's service area.
2. Information submitted by SHC reveals that there will be over 10,000 food service job openings in the state by year 2015.
3. A consultant was hired by SHC to provide feedback and direction in proposing a new culinary arts program.

DECISION ITEM D-8: Shelton State Community College, Associate in Applied Science and Certificate in Culinary Arts (CIP 12.0503)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science (AAS) in Culinary Arts with the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented January 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 10, based on the proposal.
2. That the annual average number of graduates for the period 2012-13 through 2015-16 (four-year average) will be at least 10, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Shelton State Community College (SHC) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2016.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Shelton State Community College proposal, dated September 9, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.

Attachment 1

INSTITUTION Shelton State Community College

PROGRAM Associate in Applied Science and Certificate in Culinary Arts

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$150,000

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
EXTRAMURAL	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000
TUITION	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$337,500
TOTAL	\$182,500	\$182,500	\$182,500	\$182,500	\$182,500	\$912,500

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	15	22	22	22	22	21
NEW ENROLLMENT HEADCOUNT	10	10	10	10	10	10 4-YEAR AVERAGE
DEGREE COMPLETION PROJECTIONS	0	4	12	12	12	10

Attachment 2

Summary of Background Information

Associate in Applied Science and Certificate in Culinary Arts
Shelton State Community College

Role: The proposed program is within the instructional role recognized for Shelton State Community College (SHC).

Objectives: The goal of the proposed program is to provide students the opportunity to acquire knowledge necessary for success in the culinary and food service field through lectures, demonstrations, research, tests, as well as application-based learning where students can practice and demonstrate knowledge through classroom activities, labs, projects, and internships. Successful Culinary Arts students/graduates will:

- Have learned fundamental and advanced principles and proficiencies related to food handling, storage, and preparation; nutrition and meal planning; food safety and sanitation; equipment safety and sanitation; proper identification and effective operation of kitchen/restaurant tools and equipment; classical French vocabulary and terminology as it relates to culinary arts/food service; food selection, menu planning, and meal management; restaurant and food service operation, management, and supervision (including purchasing/ordering, inventory control and storage, record keeping and financial management). All skills and proficiencies will be assessed through a culminating internship and evaluation prior to graduation.
- Be prepared to assume positions in the culinary arts, food service, and hospitality settings which include restaurants, hotels, resorts, health care facilities, clubs, catering operations, and contract food service operations.
- Have learned professional demeanor, behavior, and skills necessary to perform successfully in the culinary arts and food service industry.

Administration: The program will be administered by Carolyn Williams, Program Director.

Curriculum: There will be no new courses added to the program.

Program Completion Requirements:

- Credit hours required in major (skill emphasis): 50
- Credit hours in institutional general education or core curriculum: 22
- Credit hours in required or free electives: 0
- Total credit hours required for completion: 72

Accreditation: According to SHC officials, the proposed program may consider seeking accreditation from the American Culinary Federation (ACF). This is not a required accreditation, and no ACF certifications are required to be employed in the culinary arts or food service industry.

Licensure: Students are not required to sit for a licensure examination.

Collaboration: According to the proposal, due to the distance of similar programs, collaborations will not be utilized at this time.

Distance Education: The proposal states that five percent of the program will be offered on-line. There will be two theory-based culinary arts courses that will use a blended format for instruction.

Admission: SHC officials state that students will have to meet the general admission requirements for the institution, and express interest in the proposed culinary arts program.

Student Demand: According to information submitted in the proposal, a survey was given to students in non-food related classes such as orientation to college, English, and health classes. The survey revealed 22 out of 113 students were interested in pursuing a career within the food and hospitality industry. Out of 22 students, 14 students indicated they would be interested in pursuing an associate's degree in culinary arts, while 10 out of 22 students indicated interest in a certificate in culinary arts.

Need: SHC previously had a culinary arts program from 2004-2009. However, the program was deleted from the Commission's Academic Program Inventory in 2010 for not meeting post-implementation conditions. The program's decline was primarily due to poor management and turnover under previous program directors from 2004 to mid-year 2008. Since the summer of 2008, a new program director/full-time instructor was hired to manage the culinary arts program. From 2008 until 2010, the new program director attempted to revitalize the program. From this revitalization, the culinary arts program experienced increased enrollment and increased graduation rates. However, the program could not overcome insufficiencies from previous years leading to the deletion of the program.

According to the proposal, with the submission of a proposal for a new culinary arts program, the institution is confident that with the leadership of the program director, the proposed culinary arts program will thrive and meet all specified goals. SHC hired an independent consultant to assess the short and long-term viability of a culinary arts program in the community. The consultant conducted over 20 surveys and interviews with area employers, as well as with the Tuscaloosa Convention and Visitors Bureau and the Tuscaloosa Chamber of Commerce to assess the need for chefs and qualified food service works. The consultant also examined employability and future employment projections. Food service careers and positions were one of the few areas expected to experience an increase in demand for employees in the state of Alabama and in the institution's service area.

Projected Job Openings

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
College Service Area	395	395	395	395	395	1580
State	2160	2160	2160	2160	2160	10,800

Resources:

Faculty/Staff:

Number of currently employed faculty who teach in the program:

Primary Faculty / Full-time: 1 Part-time: 0
 Support Faculty / Full-time: 2 Part-time: 2-3 (as needed)

The institution currently employs one full-time instructor and plans to employ qualified adjuncts as needed as the student population and enrollment grows.

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary Faculty / Full-time: 0 Part-time: 0
 Support Faculty / Full-time: 0 Part-time: 0

Equipment/Facilities: According to SHC officials, equipment for the proposed program is already in place. The institution has a fully equipped commercial kitchen, serving line, and dining area located in a stand-alone building on the C.A. Fredd campus that was previously renovated. The dining area is fully furnished with audio-visual equipment that can be used as a classroom, along

with additional classrooms and computer lab located adjacent to the kitchen. No additional equipment will be needed for the proposed program.

Library: The Brooks-Cork Library at SHC has locations on both the Martin and C.A. Fredd campuses, with adequate resources to support the proposed program. Computer labs are also available for student use on both campuses.

Program Budget: A total of \$150,000 in estimated new funds will be required for the first five years to support the proposed program, and a total of \$912,500 will be available through internal allocation, extramural funds, and tuition.

ATTACHMENT 3

**SHC
 Associate in Applied Science in
 Culinary Arts**

Semester 1

COURSE	COURSE NAME	CREDIT HRS
ORI 101	Orientation to College	1.0 hour
CUA 101	Introduction to the Hospitality Profession	3.0 hours
CUA 112	Safety and Sanitation	2.0 hours
CUA 125	Food Preparation	5.0 hours
ENG or MTH	English or Math - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

Semester 2

COURSE	COURSE NAME	CREDIT HRS
CUA 111	Foundations in Nutrition	3.0 hours
CUA 201	Meat Preparation and Processing	2.0 hours
CUA 204	Foundations in Baking	3.0 hours
ENG or MTH	English or Math - General Education Requirement	3.0 hours
CIS 146	Mircocomputer Applications - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

Semester 3

COURSE	COURSE NAME	CREDIT HRS
CUA 115	Advanced Food Preparation	3.0 hours
CUA 205	Introduction to Garde Manger	3.0 hours
CUA Elective	CUA Elective	3.0 hours
CUA Elective	CUA Elective	2.0 hours
SPH 106 or 107	Oral Communications or Public Speaking - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

Semester 4

COURSE	COURSE NAME	CREDIT HRS
CUA 213	Food Purchasing and Cost Control	3.0 hours
CUA 114	Meal Management	3.0 hours
CUA Elective	CUA Elective	3.0 hours
	Additional Math, Natural Science or Computer Science- General Education Requirement	3.0 hours
	Fine Arts or Humanities - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		15.0 hours

Semester 5

COURSE	COURSE NAME	CREDIT HRS
CUA 260	Internship for Culinary Apprentice	3.0 hours
CUA Elective	CUA Elective	3.0 hours
CUA Elective	CUA elective	3.0 hours
CUA Elective	CUA elective	2.0 hours
	History, Social, or Behavioral Science -General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

General Education Requirements	22.0 credit hours
<u>Technical Concentration & Electives</u>	<u>50.0 credit hours</u>
TOTAL CREDIT HOURS	72.0 credit hours

SHC

**Certificate in
 Culinary Arts**

Semester 1

COURSE	COURSE NAME	CREDIT HRS
ORI 101	Orientation to College	1.0 hour
CUA 101	Introduction to the Hospitality Profession	3.0 hours
CUA 112	Safety and Sanitation	2.0 hours
CUA 125	Food Preparation	5.0 hours
ENG or MTH	English or Math - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

Semester 2

COURSE	COURSE NAME	CREDIT HRS
CUA 111	Foundations in Nutrition	3.0 hours
CUA 204	Foundations in Baking	3.0 hours
CUA 213	Food Purchasing and Cost Control	3.0 hours
CUA Elective	CUA Elective	3.0 hours
ENG or MTH	English or Math - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		15.0 hours

Semester 3

COURSE	COURSE NAME	CREDIT HRS
CUA 115	Advanced Food Preparation	3.0 hours
CUA 114	Meal Management	3.0 hours
CUA Elective	CUA Elective	3.0 hours
CUA Elective	CUA Elective	3.0 hours
SPH 106 or 107	Oral Communications or Public Speaking - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		15.0 hours

Semester 4

COURSE	COURSE NAME	CREDIT HRS
CUA 260	Internship for Culinary Apprentice	3.0 hours
CUA Elective	CUA Elective	3.0 hours
CUA Elective	CUA Elective	3.0 hours
CUA Elective	CUA Elective	2.0 hours
CIS 146	Mircocomputer Applications - General Education Requirement	3.0 hours
TOTAL CREDIT HOURS		14.0 hours

General Education Requirements	12.0 credit hours
<u>Technical Concentration & Electives</u>	<u>46.0 credit hours</u>
TOTAL CREDIT HOURS	58.0 credit hours

DECISION ITEM D-9: Snead State Community College, Associate in Applied Science and Certificate in Child Development (CIP 19.0708)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The Certificate/AAS program will replace an AAS program that was deleted as the result of post-implementation review. The revised curriculum will prepare graduates with a core of knowledge that includes the foundation for a philosophy of teaching and learning; a broad base of knowledge of child development, both typical and atypical, from birth through age 8; and special competence in working with children both with and without disabilities. Competence in working with all young children from birth through age 8 will be attained through further study and experience.

Role: The proposed program is within the instructional role recognized for Snead State Community College (SND).

Mode of Delivery: According to the proposal, 100 percent of the program will be offered on-line.

Similar Programs: The proposed Child Development program at SND is the only two-year program of its kind in the state to be offered 100 percent on-line. The following institutions have similar child development programs listed at CIP code 19.0708: Bevill State Community College; Northeast Alabama Community College; Northwest-Shoals Community College; Gadsden State Community College; Bishop State Community College; Calhoun State Community College; Wallace State Community College (Dothan); Wallace State Community College (Hanceville); Southern Union State Community College; Enterprise State Community College; Lurleen B. Wallace Community College; Lawson State Community College; Jefferson State Community College; Reid State Technical College; and Trenholm State Community College. The closet program is located at Gadsden State Community College, approximately 21 miles away from SND.

Collaboration: According to the proposal, since the proposed program will be offered entirely on-line, it will be available to serve transient students who wish to take particular courses on-line that are not offered at their current institution.

Resources: No new funds will be needed for the program in the first five years, and a total of \$617,245 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed child development program at SND is the only two-year program of its kind in the state to be offered 100 percent on-line.
2. By year 2015, there will be over 8,000 job openings in the state associated with child development.
3. Recent changes in requirements for Head Start teachers and aides have resulted in teachers seeking additional certificates and degrees.

DECISION ITEM D-9: Snead State Community College, Associate in Applied Science and Certificate in Child Development (CIP 19.0708)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science (AAS) and Certificate in Child Development with the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented January 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 8, based on the proposal.
2. That the annual average number of graduates for the period 2011-12 through 2015-16 (five-year average) will be at least 8, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Snead State Community College (SND) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2016.

ALABAMA COMMISSION ON HIGHER EDUCATION
Friday, December 10, 2010

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Snead State Community College proposal, dated September 9, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.

Attachment 1

INSTITUTION Snead State Community College

PROGRAM Associate in Applied Science and Certificate in Child Development

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$700	\$700	\$700	\$700	\$700	\$3,500
EXTRAMURAL	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$7,500
TUITION	\$114,695	\$117,972	\$121,249	\$124,526	\$127,803	\$606,245
TOTAL	\$116,895	\$120,172	\$123,449	\$126,726	\$130,003	\$617,245

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	16	16	18	18	19	17
NEW ENROLLMENT HEADCOUNT	7	7	7	8	9	8
						5-YEAR AVERAGE
AWARD COMPLETION PROJECTIONS	8	8	8	8	8	8

Attachment 2

Summary of Background Information

Associate in Applied Science in Child Development
Snead State Community College

Role: The proposed program is within the instructional role recognized for Snead State Community College (SND).

Objectives: Graduates of early care and education preparation programs should acquire a core of knowledge that includes the foundation for a philosophy of teaching and learning; a broad base of knowledge of child development, both typical and atypical, from birth through age 8 from which their work with young children emerges; and special competence in working with children both with and without disabilities. Competence in working with all young children from birth through age 8 is attained through further study and experience. The program will also prepare early childhood professional who:

1. Use knowledge of how children develop and learn to provide opportunities that support the physical, social, emotional, language, cognitive and aesthetic development of all young children from birth through age 8.
2. Plan and implement developmentally appropriate curriculum and instructional practices based on knowledge of individual children, the community and curriculum goals.
3. Use individual and group guidance and problem-solving techniques to develop positive and supportive relationships with children, encourage positive social interaction among children; promote positive strategies of conflict resolution, and to develop personal self-control, self-motivation, and self-esteem in children.
4. Establish and maintain a physically and psychologically safe and healthy learning environment for children.
5. Establish and maintain positive, collaborative relationships with families.
6. Observe and participate under a supervised professional in a variety of settings in which young children from birth to age 8 are being served.

Administration: The program will be administered by Karen Watts, Program Director.

Curriculum: The proposed Certificate and AAS program will replace a similar AAS program that was deleted at the September 10, 2010, Commission meeting. The previous program was deleted after not meeting post-implementation conditions. The Certificate award, which was not included in the previous program, will accommodate students who are seeking that credential.

The following new courses will be added to the proposed program:

- CHD 217: Math and Science for the Young Child
- CHD 222: Social Studies for Children

AAS Completion Requirements:

- Credit hours required in major (skill emphasis): 43
- Credit hours in institutional general education or core curriculum: 28
- Total credit hours required for completion: 71

Certificate Completion Requirements:

- Credit hours required in major (skill emphasis): 42
- Credit hours in institutional general education or core curriculum: 9
- Total credit hours required for completion: 51

Accreditation: According to SND officials, there is no specialized accreditation for the proposed program.

Licensure: According to the proposal, licensure examination is not required for graduates of the proposed program.

Collaboration: The proposed program will be offered entirely on-line and will be available to serve transient students who wish to take particular courses on-line that are not offered at their current institution.

Distance Education: According to SND, 100 percent of the program will be offered on-line.

Admission: According to information submitted in the proposal, SND is an open admission school.

Student Demand: According to SND, enrollment projections are based on past enrollment, and assume a modest 3 percent growth rate. A total headcount enrollment average of 37 students was reported over a second post-implementation reporting period for the deleted AAS program. An average of 8 new students is projected for the new AAS/Certificate program.

Need: According to SND, recent changes in requirements for Head Start teachers and aides have resulted in teachers seeking additional certificates and degrees. SND officials have received inquiries from several child development agencies, public and private, about students needed to work in those agencies.

Information from the Alabama Department of Industrial Relations projected 340 job openings annually in child development related fields between 2004 and 2014 (preschool teachers, child care workers, and teacher assistant), for Workforce Development Region 2, which includes SND's service area.

Projected Job Openings

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
College Service Area	35	36	36	37	37	181
State	1740	1740	1740	1740	1740	8700

Resources:

Faculty/Staff:

Number of currently employed faculty who teach in the program:

Primary Faculty / Full-time: 1 Part-time: 0
 Support Faculty / Full-time: 0 Part-time: 0

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary Faculty / Full-time: 0 Part-time: 0
 Support Faculty / Full-time: 0 Part-time: 0

According to SND officials, an additional staff member through Workforce Development will provide support to the program through serving on the advisory committee, assisting with email and conventional mailings, and with workshop and continuing education credits available through the program.

Equipment/Facilities: According to the proposal, a new computer system for the program's instructor will be needed in the next five years. No additional facilities will be needed for the program. Current office space and technology are adequate to meet the program's requirements.

Library: SND's library has the necessary book resources along with periodicals and audio visual materials to supplement the proposed program.

Program Budget: No new funds will be required for the first five years to support the proposed program, and a total of \$617,245 will be available through internal allocation, extramural funds, and tuition.

ATTACHMENT 3

**SND
 Associate in Science in
 Child Development**

Area I	Written Composition	6
ENG 101	English Composition I	3
ENG 102	English Composition II	3
Area II	Humanities and Fine Arts.....	6
SPH	SPH 106 or 107.....	3
ARTS	ART 100, 180, 203, 204, MUS 101 or THR 120.....	3
Area III	Natural Science or Mathematics	10
LAB SCI	BIO, CHM, GEO 101, PHS, PHY	4
MTH	MTH 100 or higher level math	3
CIS 146	Microcomputer Applications	3
Area IV	History, Social, and Behavioral Sciences.....	6
PSY 200	General Psychology	3
SOC 200	Introduction to Sociology	3
Area V	Pre-Professional, Major, and Elective Courses	43
ORI/IDS	ORI 101 or HUM 299.....	1
CHD 100	Introduction to Early Care and Education.....	3
CHD 201	Child Growth and Development Principles	3
CHD 202	Children’s Creative Experiences.....	3
CHD 203	Children’s Literature/Language Development.....	3
CHD 204	Methods/Materials for Teaching Children	3
CHD 205	Program Planning for Educating Young Children	3
CHD 206	Children’s Health/Safety.....	3
CHD 209	Infant/Toddler Education Programs.....	3
CHD 210	Educating Exceptional Young Children	3
CHD 215	Supervised Practical Experience.....	3
CHD 217	Math and Science for Young Children	3
CHD 222	Social Studies for Children	3
HED 231	First Aid.....	3
Electives	CHD 208 or HEC 140.....	3
TOTAL HOURS REQUIRED FOR DEGREE		71

SND

**Certificate in
Child Development**

ENG 101	English Composition I	3
MTH 100 or higher level math.....		3
CIS 146	Microcomputer Applications	3
CHD 100	Introduction of Early Care and Education	3
CHD 201	Child Growth and Development Principles	3
CHD 202	Children’s Creative Experiences.....	3
CHD 203	Children’s Literature/Language Development.....	3
CHD 204	Methods/Materials for Teaching Children.....	3
CHD 205	Program Planning for Educating Young Children	3
CHD 206	Children’s Health/Safety.....	3
CHD 208	Administration of Child Development Programs	3
CHD 209	Infant and Toddler Education Programs	3
CHD 210	Educating Exceptional Young Children	3
CHD 215	Supervised Practical Experience.....	3
CHD 217	Math and Science for Young Children	3
CHD 222	Social Studies for Children	3
HED 231	First Aid.....	3
TOTAL HOURS REQUIRED FOR CERTIFICATE		51

DECISION ITEM D-10: Southern Union State Community College, Associate in Applied Science and Certificate in Surgical Technology (CIP 51.0909)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The goal of the proposed program is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) domains.

Role: The proposed program is within the instructional role recognized for Southern Union State Community College (SOU).

Mode of Delivery: According to the proposal, the institution will use the Blackboard course management system to augment all courses in surgical technology. SOU plans to offer 30 percent of its general education courses in a hybrid format.

Similar Programs: The following institution has a similar Surgical Technology AAS program: Faulkner State Community College (FSC). FSC is approximately 200 miles from SOU.

Collaboration: According to SOU, because of the distance between institutions, as well as the lab and practicum experiences required by students in the proposed program, collaboration is not being considered at this time.

Resources: No new funds will be needed for the program in the first five years, and a total of \$738,220 will be available through tuition and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. The proposed surgical technology program is an expansion of a successful short certificate program offered at SOU.
2. The proposed AAS program will allow students to earn a higher credential in the surgical technology field, and will also give students better career mobility options to enhance employability.
3. By 2015, there will be 90 projected job openings for Surgical Technology in the institution's service area, and 225 in the state.

DECISION ITEM D-10: Southern Union State Community College, Associate in Applied Science and Certificate in Surgical Technology (CIP 51.0909)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Associate in Applied Science (AAS) and Certificate in Surgical Technology with the implementation date and the post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented August 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 9, based on the proposal.
2. That the annual average number of graduates for the Academic Years 2011-12 through 2015-16 (five-year average) will be at least 9, based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates were successful in acquiring related employment.
4. That the institution provide information on accreditation of the program by the Commission on Accreditation of Allied Health Education Programs.
5. That the institution report on the passage rate of graduates obtaining licensure related to the proposed program.
6. That information regarding an overall assessment of the program will be provided, particularly as related to objectives and assessment measures stated in the proposal.

Southern Union State Community College (SOU) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than September 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Southern Union State Community College proposal, dated August 13, 2010. Available upon request.
5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.03. Available upon request.

Attachment 1

INSTITUTION Southern Union State Community College

PROGRAM Associate in Applied Science and Certificate in Surgical Technology

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$54,840	\$54,840	\$54,840	\$54,840	\$56,840	\$276,200
EXTRAMURAL	\$0	\$0	\$0	\$0	\$0	\$0
TUITION	\$89,380	\$91,020	\$92,660	\$94,660	\$94,300	\$462,020
TOTAL	\$144,220	\$145,860	\$147,500	\$149,500	\$151,140	\$738,220

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
TOTAL HEADCOUNT ENROLLMENT	10	10	10	11	11	10
NEW ENROLLMENT HEADCOUNT	8	8	9	9	9	9
DEGREE COMPLETION PROJECTIONS	10	8	8	8	11	9

Attachment 2

Summary of Background Information

Associate in Applied Science and Certificate in Surgical Technology
Southern Union State Community College

Role: The proposed program is within the instructional role currently recognized for Southern Union State Community College (SOU).

Objectives: The goal of the proposed program is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) domains. Specifically, the program will prepare surgical technologists who can upon completion of the proposed program:

- Perform surgical technology skills with supervision safely and correctly.
- Incorporate basic knowledge of anatomy and physiology to the surgical patient according to the specific surgical procedure.
- Use appropriate safety measures, infection control, and universal precautions.
- Accept responsibility for functioning within the ethical and legal framework as a member of the health team.
- Communicate verbally and nonverbally with clients and members of the healthcare team.
- Correctly use medical terminology and abbreviations.
- Pass the certification exam on the first attempt.

Administration: The program will be administered by Rhonda Davis, program director.

Curriculum: No new courses will be developed for the proposed program.

Program Completion Requirements:

- Credit hours required in skills emphasis – 17-26 semester hours (sh)
- Credit hours in institutional general education or core curriculum – 47 sh
- Total credit hours required for completion – 64-73 sh

Accreditation: According to information submitted in the proposal, surgical technology programs are accredited by the Commission on Accreditation of Allied Health Programs. As a requirement for continued accreditation, students must take and pass the national certification exam by spring 2012. Currently, students are not required to take the exam but are required to take the Program Assessment Exam given by SOU that assess a student's knowledge in the required areas for job performance

Licensure: Licensure examination is not a requirement for surgical technology.

Collaboration: According to SOU, because of the distance between institutions, as well as the lab and practicum experiences required by students in the proposed program, collaboration is not being considered at this time.

Distance Education: According to the proposal, the institution will use the Blackboard course management system to augment all courses in surgical technology. SOU plans to offer 30 percent of its general education courses in a blended hybrid format.

Admission: Students must meet admission requirements as prescribed for all students.

Need: The proposed surgical technology program is an expansion of a successful short certificate program offered at SOU. The proposed AAS program will allow students to earn a higher credential in the surgical technology field, and will also give students better career mobility options to enhance employability.

The Alabama Work Force Development Strategic Plan identified health care as the number three most rapidly growing industry. Region Five lists the health care industry as one of the top five employers. The surgical technology certificate program at SOU has a five year track record of an average of 80 percent of the graduates being employed in the field.

The Alabama Department of Industrial Relations website was used to determine the following employment needs in SOU service area:

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
College Service Area	18	18	18	18	18	90
State	45	45	45	45	45	225

Student Demand: Since the proposed program is an expansion of a thriving short certificate program, SOU did not conduct a student demand survey. The AAS program is being proposed due to an increasing number of students being turned away because of limited space in the short certificate program. For the past four years, SOU has had more than 100 applicants for 20-24 surgical technology spaces each year.

Resources:

Faculty/Staff:

Primary Faculty / Full-time: 1 Part-time: 1
Support Faculty / Full-time: 0 Part-time: 1

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary faculty / Full-time: 0 Part-time: 1 additional person to help w/lab if student numbers dictate
Support faculty / Full-time: 0 Part-time: 0

Equipment/Facilities: According to the proposal, SOU has a health sciences building that was built in 2001 with state of the art operating room equipment for students to simulate operating room experiences.

Clinical Agreements: The following medical facilities will be used as clinical sites for students in the proposed program: Baptist East Medical Center; Coosa Valley Medical Center; East Alabama Medical Center; Jackson Hospital; Jackson Surgery Center; Lanier Health Systems; Russell Medical Center; and West Georgia Medical Center.

Library: According to SOU officials, the institution's library has an adequate number of books in Health Sciences as well as 60 computers in the computer lab that will have access to the Alabama Virtual Library system.

Program Budget: No new funds will be required to support the proposed program. A total of \$738,220 will be available through internal allocation and tuition.

Attachment 3

**SOU
 Associate in Applied Science in
 Surgical Technology**

BIO 103 General Biology*	4
Math 100 Intermediate Algebra	3
HPS 105-Medical Terminology	3
PSY 200 General Psychology	3

13

Second Semester

Bio 201 Anatomy and Physiology I*	4
Humanities Elective	3
ENG 101 Eng. Composition I	3
SPH 107 Speech	3
CIS 130 Introduction to Computers	3

16

Third Semester

BIO 202 Anatomy and Physiology II*	4
BIO 220 Microbiology*	4
HPS 110 Intro to Health Care	2
Elective ENG 102 or CHEM 104	3

13

Fourth Semester

SUR 101 Introduction to Surgical Technology	3
SUR 102-Applied Surgical Techniques	3
HPS 114 Basic Pharmacology	2
PSY 210 Developmental Psychology	3

11

Fifth Semester

SUR 103-Surgical Procedures	5
SUR 105-Surgical Practicum (24 hrs per week)	5
SUR 106-Special Topics in Surgical Technology	1

11

Total program

64

Optional courses

SUR 204 Surgical Practicum	4
SUR 205 Surgical Practicum	5

9

Total program with optional courses

73

**Attachment 4
 SOU
 Certificate
 Surgical Technology**

Occupational Certificate (Implement Fall 2011)

First Semester **Credit Hours**

BIO 103 General Biology *	4
MTH 100 Intermediate Algebra	3
HPS 105-Medical Terminology	3
HPS 114 Basic Pharmacology	2
HPS 110 Intro to Health Care	2

14 Hours

Second Semester

SUR 101 Introduction to Surgical Technology	3
SUR 102-Applied Surgical Techniques	3
SUR 107 Surgical A&P	4
OR	
BIO 201 Anatomy and Physiology **	4
ENG 101 Eng. Composition I	3

17 Hours

Third Semester

SUR 103-Surgical Procedures	5
SUR 105-Surgical Practicum (24 hrs per week)	5
SUR 106-Special Topics in Sur Technology	1
BIO 202 A&P (if BIO 201 elected)**	4

11-15 hours

Total program

34 hours

Optional Courses

SUR 204-Surgical Practicum III	4
SUR 205 Surgical Practicum IV	5

9 hours

Total program with optional courses

51 hours

*BIO 103 is a prerequisite to BIO 201 (if elected).

**Students who choose to take BIO 201 instead of SUR 107 must complete BIO 202 before the end of the program.

DECISION ITEM D-11: Marion Military Institute, Certificate in Military Technology (CIP 29.0399)

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-8 (c) states that the governing boards of public institutions of higher education in this state and the campuses under their governance or supervision shall not undertake the establishment of a new unit or program of instruction for academic credit with state funds before submitting plans for the new unit or program to the commission for its review, evaluation, and approval.

Program Objective: The proposed certificate will prepare students for admission to one of the five United States service academies.

Role: The proposed certificate program is outside of the instructional role recognized for Marion Military Institute (MMI). The proposed certificate program will expand the Academic Subdivision Grouping, "College-Parallel Transfer" to the certificate category.

A decision item in this packet contains revisions to the Commission's Instructional Role Matrix. If the matrix is approved, MMI's certificate in this area will be indicated instead in the revised academic subdivision of "Military & and Occupational Technologies."

Mode of Delivery: According to the proposal, distance education technology will not be utilized. Students completing the proposed certificate program are required to be on-campus, full-time students.

Similar Programs: There are no similar certificate programs at CIP 29.0399 in the Commission's Academic Program Inventory.

Collaboration: Program collaboration will not be utilized, as there are no similar certificate programs in the state.

Resources: No new funds will be needed for the certificate program in the first five years. A total of \$2,775,390 will be available through tuition, extramural funds, and internal reallocation.

Public Review: The program was posted on the Commission website from September 13 until October 4 (twenty days) for public review and comments. No comments were received.

Rationale for Staff Recommendation:

1. According to MMI, the proposed certificate program is designed for preparing students to enter into one of the five U.S. service academies.
2. The certificate program's general education core will be transferable to Alabama senior institutions as part of STARS.
3. No new funds will be required to support the proposed certificate program.

DECISION ITEM D-11: Marion Military Institute, Certificate in Military Technology (CIP 29.0399)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed Certificate in Military Technology with the implementation date and post-implementation conditions listed below:

Implementation Date: The proposed program will be implemented January 2011. Based on Commission policy, the proposed program must be implemented by December 10, 2012, or Commission approval will expire. The institution must notify the Commission in writing when the program is implemented or if there is any delay in implementation.

Post-Implementation Conditions:

1. That the annual average new enrollment headcount for the first five years will be at least 46, based on the proposal.
2. That the annual average number of graduates for the Academic Years 2011-12 through 2015-16 (five-year average) will be at least 39 based on the proposal.
3. That a follow-up survey be conducted after the first five years that will show at least 75 percent of the graduates will receive an appointment into one of the five U.S. service academies.
4. That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Marion Military Institute (MMI) will be required to phase out the program if any of the post-implementation conditions are not met. The institution must present documentation regarding the post-implementation conditions, as well as a general assessment of the program, in a report submitted to the Commission no later than February 1, 2016.

Supporting Documentation:

1. New Academic Degree Program Proposal Summary, attached.
2. Summary of Background Information, attached.
3. Curriculum for Proposed Program, attached.
4. Marion Military Institute proposal, dated September 10, 2010. Available upon request.

5. "Evaluation and Review of New Instructional Program Proposals of Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.

Attachment 1

INSTITUTION Marion Military Institute

PROGRAM Certificate in Military Technology

ESTIMATED NEW FUNDS REQUIRED TO SUPPORT PROPOSED PROGRAM

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
FACULTY	\$0	\$0	\$0	\$0	\$0	\$0
LIBRARY	\$0	\$0	\$0	\$0	\$0	\$0
FACILITIES	\$0	\$0	\$0	\$0	\$0	\$0
EQUIPMENT	\$0	\$0	\$0	\$0	\$0	\$0
STAFF	\$0	\$0	\$0	\$0	\$0	\$0
OTHER	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0

SOURCES OF FUNDS AVAILABLE FOR PROGRAM SUPPORT

	2011-12	2012-13	2013-14	2014-15	2015-16	TOTAL
INTERNAL REALLOCATIONS	\$289,680	\$289,680	\$270,510	\$270,510	\$249,210	\$1,369,590
EXTRAMURAL	\$165,430	\$165,430	\$154,070	\$154,070	\$142,000	\$781,000
TUITION	\$132,770	\$132,770	\$122,830	\$122,830	\$113,600	\$624,800
TOTAL	\$587,880	\$587,880	\$547,410	\$547,410	\$504,810	\$2,775,390

ENROLLMENT AND DEGREE COMPLETION PROJECTIONS

	2011-12	2012-13	2013-14	2014-15	2015-16	5-YEAR AVERAGE
HEADCOUNT ENROLLMENT	50	50	45	45	40	46
NEW ENROLLMENT HEADCOUNT	50	50	45	45	40	46
DEGREE COMPLETION PROJECTIONS	43	43	38	38	34	39

Attachment 2

Summary of Background Information

Certificate in Military Technology
Marion Military Institute

Role: The proposed certificate program is outside of the instructional role recognized for Marion Military Institute (MMI). The proposed certificate program will expand the Academic Subdivision Grouping, "College-Parallel Transfer" to the certificate category.

A decision item in this packet contains revisions to the Commission's Instructional Role Matrix. If the matrix is approved, MMI's certificate in this area will be indicated instead in the revised academic subdivision of "Military & and Occupational Technologies."

Objectives: According to the program proposal, the proposed will prepare students for admission to one of the five United States service academies through provision of the following:

- Students will enroll in and complete courses in the core academic areas of English composition, mathematics, natural science, and social science with the specific courses to be determined in consultation with the service academies.
- Students will enroll in and complete physical training courses in preparation for the physical rigor inherent in matriculation at a service academy and will pass the candidate physical fitness assessment required by each academy.

Objectives to facilitate subsequent review and assessment are as follows:

- Of those cadets sent to MMI by a service academy foundation, at least 85 percent will complete the program annually.
- Of those cadets sent to MMI by a service academy foundation, at least 80 percent will receive an appointment to a service academy.

Administration: The program will be administered by LTC. C. Gerald Lewis, Program Director.

Curriculum:

Program Completion Requirements:

- Credit hours in institutional general education: 22-24 semester hours (sh)
- Credit hours in core military courses: 4 sh
- Credit hours in additional specified transfer courses: 6-8 sh
- SAT preparatory courses: 2 sh
- Maximum credit hours required for completion: 34-38 sh

No new courses will be added to the curriculum.

Licensure: According to MMI, there is no requirement for licensure examination for the proposed certificate program.

Collaboration: Program collaboration will not be utilized, as there are no similar certificate programs in the state.

Distance Education: According to the proposal, distance education technology will not be utilized. Students completing the proposed certificate program are required to be on-campus, full-time students.

Admission: Students enrolling in the service academy preparatory certificate program must have at least a composite score of at least 24 on the ACT or a combined verbal and mathematics score of at least 1100 and least a 2.5 grade point average. Any exceptions to these criteria will be approved by the director of the service academy preparatory program and the academic dean.

Student Demand: According to information submitted in the proposal, enrollment projections were obtained from MMI academy history of referring students to this type of program.

Need: The proposed certificate program is designed to meet institution and societal needs by preparing students to enter one of the five U.S. service academies. The institution, which was founded on the premise of preparing military officers, has a need to provide this avenue to becoming an officer. The need is documented by the number of students that the academy foundations are willing to send to MMI for this training. The program will fulfill a societal need of well-trained officers for the military.

Resources:

Faculty/Staff:

Number of currently employed faculty who teach in the program:

Primary Faculty / Full-time: 8 Part-time: 0
Support Faculty / Full-time: 0 Part-time: 2

Number of additional faculty who will be employed to teach in the program during the first five years:

Primary Faculty / Full-time: 0 Part-time: 0
Support Faculty / Full-time: 0 Part-time: 0

Equipment/Facilities: According to the proposal, current facilities will be sufficient for the proposed certificate program. Classrooms, laboratories and laboratory equipment, as well as physical fitness facilities are currently available for use by all MMI students. Additionally, no new or special equipment will be need for the proposed program.

Library: The proposal states that the current library collection at MMI is sufficient to carry the research requirements of courses in the proposed program.

Program Budget: No new funds will be needed for the certificate program in the first five years. A total of \$2,775,390 will be available through tuition, extramural funds, and internal reallocation.

ATTACHMENT 3

**MMI
 Certificate in
 Military Technology**

SAP Curriculum Requirements by Academy

AIR FORCE - FALL SEMESTER

CHM 111 College Chem I & Lab	4 cr
ENG 101 Freshman Composition I	3 cr
MSC 101 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 112 Algebra for Calculus	3 cr - or
MTH 125 Calculus I	4 cr
POL 200 Intro to Political Science	3 cr
SAP 101 SAT Prep for English	1 cr
SAP 102 SAT Prep for Math	1 cr
Total	18 - 19 cr

AIR FORCE - SPRING SEMESTER

CHM 112 College Chem II & Lab	4 cr
ENG 102 Freshman Composition II	3 cr
MSC 102 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 113 Trigonometry for Calculus	3 cr - or
MTH 126 Calculus II	4 cr
POL 211 American National Govt	3 cr
Total	16 - 17 cr

TOTAL FOR AIR FORCE - MAXIMUM OF 36 CREDITS (Depending on math track)

ARMY - FALL SEMESTER

CHM 111 College Chem I & Lab	4 cr
ENG 101 Freshman Composition I	3 cr
HIS 201 U.S. History I	3 cr
MSC 101 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 112 Algebra for Calculus	3 cr - or
MTH 125 Calculus I	4 cr
SAP 101 SAT Prep for English	1 cr
SAP 102 SAT Prep for Math	1 cr
Total	18 - 19 cr

ARMY - SPRING SEMESTER

CHM 112 College Chem II & Lab	4 cr
ENG 102 Freshman Composition II	3 cr
HIS 202 U.S. History II	3 cr
MSC 102 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 113 Trigonometry for Calculus	3 cr - or
MTH 126 Calculus II	4 cr
Total	16 - 17 cr

TOTAL FOR ARMY - MAXIMUM OF 36 CREDITS (Depending on math track)

COAST GUARD - FALL SEMESTER

CHM 111 College Chem I & Lab	4 cr
ENG 101 Freshman Composition I	3 cr
MSC 101 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 112 Algebra for Calculus	3 cr - or
MTH 125 Calculus I	4 cr
PHY 201 Gen Physics I & Lab	4 cr - or
PHY 212 Physics with Calc I & Lab	4 cr
SAP 101 SAT Prep for English	1 cr
SAP 102 SAT Prep for Math	1 cr

Total 19 - 20

COAST GUARD - SPRING SEMESTER

CHM 112 College Chem I & Lab	4 cr
ENG 102 Freshman Composition II	3 cr
MSC 102 Military Science II	2 cr
MSC 110 Physical Training	1 cr
MTH 113 Trigonometry for Calculus	3 cr - or
MTH 126 Calculus II	4 cr
PHY 201 Gen Physics I & Lab	4 cr
PHY 212 Physics with Calc II & Lab	4 cr

Total 17 - 18

TOTAL FOR COAST GUARD - MAXIMUM OF 38 CREDITS (Depending on math track)

MERCHANT MARINE - FALL SEMESTER

CHM 111 College Chem I & Lab	4 cr
ENG 101 Freshman Composition I	3 cr
HIS 201 U.S. History I	3 cr
MSC 101 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 112 Algebra for Calculus	3 cr - or
MTH 125 Calculus I	4 cr
SAP 101 SAT Prep for English	1 cr
SAP 102 SAT Prep for Math	1 cr

Total 18-19

MERCHANT MARINE SPRING SEMESTER

CHM 112 College Chem II & Lab	4 cr
ENG 102 Freshman Composition II	3 cr
HIS 202 U.S. History II	3 cr
MSC 102 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 113 Trigonometry for Calculus	3 cr - or
MTH 126 Calculus II	4 cr

Total 16 - 17

MAXIMUM FOR MERCHANT MARINE - 36 CREDITS (Depending on math track)

NAVY - FALL SEMESTER

CHM 111 College Chem II & Lab	4 cr
ENG 101 Freshman Composition I	3 cr
MSC 101 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 112 Algebra for Calculus	3 cr - or
MTH 125 Calculus I	4 cr
PHY 201 Gen Physics I & Lab	4 cr - or
PHY 212 Physics with Calc I & Lab	4 cr

Total 17 - 18

NAVY - SPRING SEMESTER

CHM 112 College Chem II & Lab	4 cr
ENG 102 Freshman Composition II	3 cr
MSC 102 Military Science I	2 cr
MSC 110 Physical Training	1 cr
MTH 113 Trigonometry for Calculus	3 cr - or
MTH 126 Calculus II	4 cr
PHY 202 Gen Physics II & Lab	4 cr - or
PHY 213 Physics with Calc II & Lab	4 cr

Total 17 - 18

MAXIMUM FOR NAVY - 36 CREDITS (Depending on math track)

DECISION ITEM E: Revision of the Instructional Role Matrix Template for 2010-15

EXECUTIVE SUMMARY

Reason for Action: The Code of Alabama, 16-5-10 gives the Alabama Commission on Higher Education the responsibility to “cause studies to be made for the classifying and prescribing the role and scope for each public institution of higher education in Alabama,” and “to hear applications from the institutions for changes in classification or role and scope.”

Factors for Consideration:

- The Commission approved the “Guidelines for Instructional Role for 2010-15” at the June 18, 2010, meeting. The instructional role matrix template is an attachment to the “Guidelines.”
- Since the approval of the policy, the staff has completed a required transition of the Academic Program Inventory to the 2010 Classification of Instructional Programs (CIP) taxonomy. Because of this transition, revision of the matrix template is necessary.

DECISION ITEM E: Revision of the Instructional Role Matrix Template for 2010-15

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the revised "Instructional Role Matrix Template for 2010-15," as attached.

Background: The Code of Alabama, 16-5-10 gives the Alabama Commission on Higher Education the responsibility to "cause studies to be made for the classifying and prescribing the role and scope for each public institution of higher education in Alabama," and "to hear applications from the institutions for changes in classification or role and scope."

A revision to the Commission's instructional role policy was approved at the June 18, 2010, meeting. At the meeting, the Commission was informed that revision of the associated role matrix template would be presented at a later date, following the conversion of the Academic Program Inventory to the new 2010 taxonomy of the Classification of Instructional Programs [CIP 2010]. The revised template will be an attachment to the Commission's "Guidelines for Instructional Role for 2010-15."

The role matrix template provides the staff with a means by which to display the parameters of instructional role for each institution. The matrix includes both Academic Subdivision Groupings and categories of degree levels.

The template revision incorporates changes required by the transition to the CIP 2010 taxonomy. CIP is the taxonomy of the National Center for Education Statistics (NCES) and is used in categorizing data in various federal reports. These changes include the deletion of CIP codes, changes to other CIP codes, and changes to descriptions of Academic Subdivision Groupings. Deletions are denoted by strike-out, while additions are underlined.

There is one change of degree level: the 1st professional degree level has been eliminated by the National Center for Education Statistics. Programs that were previously classified as first professional programs [Dentistry, Law, Medicine, Pharmacy, Veterinary Medicine], will be shown in the doctoral column.

There is one change to the two-year matrix that is not related to the transition to CIP 2010. "Military Technologies" (CIP 29) has been added to Line 19 [Military & Occupational Technologies (CIP 29, 30)]. This change is related in part to the presence of Marion Military Institute as a public two-year college.

Following the approval of this template, the staff will revise the matrix for each institution. The institutional matrices will be shared with the Commission at a later date.

Supporting Documentation:

1. "Instructional Role Matrix Template," attached.
2. "Guidelines for Instructional Role for 2010-15." Available upon request.

Instructional Role Matrix Template

Universities
 2010-15

LINE	ACADEMIC SUBDIVISION GROUPINGS	DEGREE LEVEL				
		ASSOC	BACC	M/ EdS	DOC	1 st PROF
1	Agriculture & Renewable Natural Resources (CIP 01, 02 , 03)					
2	Architecture & Environmental Design (CIP 04)					
3	Business (CIP 08 , 52)					
4	Communications & Related Technologies (CIP 09, 10)					
5	Education (CIP 13)					
6	Engineering (CIP 14)					
7	Engineering Technology (CIP 15)					
8	Home Economics Family and Consumer Sciences (CIP 19, 20)					
9	Humanities (CIP 05, 16, 23, 38)					
10	Law (CIP 22)					
11	Library Science (CIP 25)					
12	Parks, Recreation, Leisure & Fitness Studies (CIP 31, 36)					
13	Protective Services & Public Affairs (CIP 43, 44, 51.1503)					
14	Life Science Biological & Biomedical Sciences (CIP 26)					
15	Physical Science/Mathematics & Statistics (CIP 27, 40, 41)					
16	Computer & Information Science (CIP 11)					
17	Social & Behavioral Science & History (CIP 42, 45, 54)					
18	Visual & Performing Arts (CIP 50)					
19	Health Related Professions (CIP 51.02, 51.03 , 51.06-51.10, 51.1501, 51.1502, 51.1599, 51.1604 51.3804, 51.1614 51.3902, 51.1615 , 51.18, 51.23, 51.26)					
20	Basic Clinical Health Sciences (CIP 51.13 26, 51.14)					
21	Dentistry (CIP 51.04, 51.05)					
22	Medicine (CIP 51.12)					

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LINE	ACADEMIC SUBDIVISION GROUPINGS	DEGREE LEVEL				
		ASSOC	BACC	M/ EdS	DOC	1 st PROF
23	Nursing (CIP 51.1601-51.1603 51.3801-51.3803, 51.1605-51.1612 51.3805-51.3822, 51.1699 51.3899)					
24	Optometry (CIP 51.17)					
25	Pharmacy (CIP 51.20)					
26	Public Health (CIP 51.22)					
27	Veterinary Medicine (CIP 51.24, 51.25)					
28	Health Sciences, Other (CIP 51.11, 51.27, 51.99)					
29	Trade & Industrial (CIP 21, 46, 47, 48, 49)					
30	Liberal Arts/Interdisciplinary Studies (CIP 24, 30)					

Instructional Role Matrix Template
 Two-Year Colleges
 2010-15

LINE	ACADEMIC SUBDIVISION GROUPINGS	DEGREE LEVEL						
		CERT	DIPL	AA	AS	AAS	AAT	AOT
1	Agriculture (CIP 01, 02 , 03)							
2	Business (CIP 08 , 52)							
3	College-Parallel Transfer Programs (CIP 01-31, 38-45, 48, 50, 52, 54)							
4	Communications (CIP 09, 10)							
5	Computer and Information Science (CIP 11)							
6	Consumer , Personal & Miscellaneous Culinary Services (CIP 12)							
7	Engineering Related -Technologies (CIP 15)							
8	Health Related Professions (CIP 51 except 51.1601 51.3801 & 51.1613 51.3901)							
9	Home Economics Family and Consumer Sciences (CIP 19, 20)							
10	Legal Assisting (CIP 25.0103 22.0302)							
11	Library Assisting (CIP 25.0301)							
12	Nursing (CIP 51.1601 51.3801 & 51.1613 51.3901)							
13	Parks & Recreation (CIP 31)							
14	Protective Services & Public Affairs (CIP 43, 44)							
15	Science Technologies (CIP 41)							
16	Social Science & History (CIP 45, 54)							
17	Trade & Industrial (CIP 46, 47, 48, 49)							
18	Visual & Performing Arts (CIP 50)							
19	Military & Occupational Technologies (CIP 29 , 30)							

DECISION ITEM F-1: Auburn University, Addition of Three Options to the Existing BA in English (CIP 23.0101)

EXECUTIVE SUMMARY

Reason for Action: Auburn University has requested the addition of three options (creative writing, literature, and professional writing and literacy skills) in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed options will require 120 semester hours.
- The proposed option additions have been developed as the result of program review at Auburn University.
- The three options were constructed to reflect the three areas where student need and faculty strength and development lie. Students will have some freedom to choose their courses but with targeted choices intended to professionalize the majors.
- There will be no budgetary impact.

DECISION ITEM F-1: Auburn University, Addition of Three Options to the Existing BA in English (CIP 23.0101)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed options as reasonable extensions/alterations of an existing program.

Background: Auburn University (AU) currently has the Bachelor of Arts (BA) in English at CIP 23.0101 in the Commission's Academic Program Inventory. AU has proposed the addition of options in Creative Writing, Literature, and Professional Writing and Literacy Skills to the existing program.

The program with the proposed options will require a minimum of 120 semester hours (sh).

General Education	41 sh
Program core	15 sh
Required Supporting Courses	2 sh
Foreign Language Requirement	8 sh
Hours in Each Option	12 sh
Electives in English	9 sh
Approved Minor	15 sh
Electives	18 sh
Total	120 sh

Because of the liberal arts nature of English studies, there is some flexibility in the program core. In addition to a 3 sh gateway course and a 3 sh capstone course, students must choose a 3-sh course in the area of linguistics and rhetoric; a course from the area of globalism, sustainability and diversity; and a course from the area of literature, literature critical theory, and related topics. Students must also complete an 8 sh foreign language requirement and a 2 sh supporting course in composition.

Students in each option will be required to complete 12 sh selected in each of the three option areas. Creative Writing will include Fiction Writing (I and II) and Poetry Writing (I and II). The Literature option will include courses chosen from English and British literature; American literature; studies of poetry, the novel, and comparative literature; and studies of English and British authors. The Professional Writing and Literacy Studies option will include a course in rhetoric; technical and professional editing or document design; a course in technical writing, business writing, or advanced composition; and language variation or technology communication.

Budgetary Impact: None.

All of the courses are currently offered. Present resources are adequate for the proposed options.

The proposed option additions have been developed as the result of program review at AU. The English Department was asked to include gateway and capstone courses in the BA program. The three options were also constructed to reflect the three areas where student need and faculty strength and development lie. According to information submitted by AU, the change is intended to ensure that all students have a coherent program of study with some flexibility in choice of classes. Students will still have the freedom to choose their courses but with targeted choices intended to professionalize the majors.

Consistent with Commission policy and operational definitions, the options will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed options be approved as a reasonable extensions/alterations of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM F-2: Auburn University, Alteration of the Existing MAgric, MS, and PhD in Animal and Poultry Science (CIP 01.0901)

EXECUTIVE SUMMARY

Reason for Action: Auburn University has requested an alteration of the Master of Agriculture, Master of Science, and Doctor of Philosophy in Animal and Poultry Science. The alteration includes the addition of an option in Food Science in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs." It also includes a change in name to entries at CIP 01.0901 in the Academic Program Inventory as indicated below:

Animal, and Poultry, and Food Science, MAgric, MS, PhD

Factors for Consideration:

- The MAgric with the proposed option will require 33 semester hours; the MS will require 30 semester hours; and the PhD program will require 60 semester hours.
- AU has requested this alteration because of the move of an option from one college to another within the university. A part of this realignment, the addition of an option in Food Science to the baccalaureate in Poultry Science, was approved by the Commission at the September 2010 meeting.
- According to AU officials, the alteration is expected to increase the visibility of food science, to strengthen the undergraduate and graduate curriculums, and to position the discipline in an environment to be more competitive for external research support.
- Because of food safety concerns from microbial food-borne illnesses to oil contamination in seafood, the university has established a food safety initiative, and a strong food science presence is necessary for its success.
- There will be no budgetary impact.

DECISION ITEM F-2: Auburn University, Alteration of the Existing MAgric, MS, and PhD in Animal and Poultry Science (CIP 01.0901)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed alteration of the three degree programs as reasonable extensions/alterations of existing programs.

Background: Auburn University (AU) currently has the Master of Agriculture (MAgric), Master of Science (MS), and Doctor of Philosophy (PhD) in Animal and Poultry Science at CIP 01.0901 in the Commission's Academic Program Inventory. AU has proposed an alteration to the three degree programs, which includes the addition of an option in Food Science. To reflect this option, AU has also requested that the name of the entries at CIP 01.0901 be changed as indicated below:

Animal, and Poultry, and Food Science, MAgric, MS, PhD

AU has requested this alteration because of the move of an option from one college to another within the university. Three faculty members from the College of Human Sciences have been transferred into vacant positions within the College of Agriculture. A part of this realignment, the addition of an option in Food Science to the baccalaureate in Poultry Science, was approved by the Commission at the September 2010 meeting.

The MAgric program with the proposed option will require a minimum of 33 semester hours (sh).

Program core	8 sh
Option core	7 sh
Electives in Food Science	15-18 sh
Electives	0-3 sh
Total	33 sh

The MS program with the proposed option will require a minimum of 30 sh.

Program core	8 sh
Option core	7 sh
Electives in Food Science	12-15 sh
Electives	0-3 sh
Total	30 sh

The PhD program with the proposed option will require a minimum of 60 sh.

Program core	14 sh
Option core	11 sh
Electives in Food Science	18-25 sh
Electives	10-17 sh
Total	60 sh

The program core will consist of a graduate poultry, animal science, and food science seminar course, a statistics courses, and a research course. At the PhD level, the research course will be Research and Dissertation and will account for 10 sh in the curriculum.

Students in the option at both the master's and the doctoral level will be required to complete the following courses in the option core:

Food Chemistry	4 sh
Advanced Principles of Food Safety	3 sh

In addition, students in the option at the doctoral level will be required to complete the following specific courses:

Graduate Seminar (taken a second time)	1 sh
Experimental Statistics II	3 sh

Budgetary Impact: None.

An existing option is moving between colleges within the university. All of the courses are currently offered. Present resources are adequate for the proposed option.

According to AU officials, the alteration is expected to increase the visibility of food science, to strengthen the undergraduate and graduate curriculums, and to position the discipline in an environment to be more competitive for external research support. Food science fits within the College of Agriculture because the food industry relies on agricultural commodities, such as poultry and animal products, as raw ingredients. In addition, the College of Agriculture has been involved in two of AU's prioritized research areas: Food Safety and Detection and Poultry Products Safety and Quality. Because of food safety concerns from microbial food-borne illnesses to oil contamination in seafood, the university has established a food safety initiative, and a strong food science presence is necessary for its success.

Consistent with Commission policy and operational definitions, the option in the MAgric, MS, and PhD programs will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed alteration be approved as reasonable extensions/alterations of existing programs.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM F-3: The University of West Alabama, Addition of an Option in College Student Development to the Existing MSCE in Adult and Continuing Education (CIP 13.1201)

EXECUTIVE SUMMARY

Reason for Action: The University of West Alabama has requested the addition of an option in College Student Development in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed concentration will require 33 semester hours.
- The option addition will not require additional resources.

DECISION ITEM F-3: The University of West Alabama. Addition of an Option in College Student Development to the Existing MSCE in Adult and Continuing Education (CIP 13.1201)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed option as a reasonable extension/alteration of an existing program.

Background: The University of West Alabama (UWA) currently has the Master of Science in Continuing Education (MSCE) at CIP 13.1201 in the Commission's Academic Program Inventory. UWA has proposed the addition of an option in College Student Development to the existing program.

The program with the proposed option will require a total of 33 semester hours (sh).

Program core	9 sh
Concentration	24 sh
Total	33 sh

The program core includes the following courses: Techniques of Educational Research; Educational Statistics; and Life-Span Development.

Courses included in concentration include: Theory and Philosophy of College Student Development; and Management and Supervision for College Student Development Professionals.

Budgetary Impact: None.

According to UWA, the option is being requested due to the growth of occupations related to college student development.

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed option be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM F-4: Wallace State Community College (Selma), Addition of Options in Corrections & Parole and Law Enforcement to the Existing Criminal Justice Certificate (CIP 43.0107)

EXECUTIVE SUMMARY

Reason for Action: Wallace State Community College (Selma) (WSS) has requested the addition of options in Corrections & Parole and Law Enforcement in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The certificate program with the proposed options will require a total of 48 semester hours for each option.
- An examination of enrollment trends at WSS revealed a need to realign selected programs of study for purposes of maximizing viability, promoting student outcomes, and providing multi-skill variances to meet employer demands.

DECISION ITEM F-4: Wallace State Community College (Selma), Addition of Options in Corrections & Parole and Law Enforcement to the Existing Criminal Justice Certificate (CIP 43.0107)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed options as reasonable extensions/alterations of an existing certificate program.

Background: Wallace State Community College (Selma) (WSS) currently has a Certificate in Criminal Justice listed at CIP code 43.0107 in the Commission's Academic Program Inventory. WSS has proposed the addition of options in Corrections & Parole and Law Enforcement to the existing certificate program.

The Certificate program with the proposed options will require a total of 48 semester hours (sh) for each option:

General Education Core	12 sh
Program Core	24 sh
Option	12 sh
Total	48 sh

Courses included in the proposed Corrections & Parole option are: Criminal Evidence; Police Administration & Organization; and Criminal Investigation.

Courses included in the proposed Law Enforcement option are: Police Patrol; Criminal Investigation; and Criminal Evidence.

According to WSS representatives and the staff at Alabama Department of Postsecondary Education (ADPE), the proposed options came as the result of an examination of enrollment trends at WSS. The options have been proposed in response to a need to realign the program of study for purposes of maximizing viability, promoting student outcomes, and providing multi-skill variances to meet employer demands.

Budgetary Impact: No additional resources required.

The options will not require the addition of faculty, equipment, or new facilities.

Consistent with Commission policy and operational definitions, the options will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed options be approved as reasonable extensions/alterations of an existing certificate program.

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Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution through ADPE. Available upon request.

DECISION ITEM F-5: Faulkner State Community College, Addition of Options in Network Administration Specialist; Technical Support Specialist; and Computer Aided Drafting Specialist to the Existing AAS in Computer and Information Sciences (CIP 11.0101)

EXECUTIVE SUMMARY

Reason for Action: Faulkner State Community College (FSC) has requested the addition of options in Network Administration Specialist; Technical Support Specialist; and Computer Aided Drafting Specialist in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed options will require a total of 61-64 semester hours for each option.
- The revisions to the existing program will provide students greater flexibility for training within the related job market.

DECISION ITEM F-5: Faulkner State Community College, Addition of Options in Network Administration Specialist; Technical Support Specialist; and Computer Aided Drafting Specialist to the Existing AAS in Computer and Information Sciences, (CIP 11.0101)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: That the Commission approve the proposed options as reasonable extensions/alterations of an existing program.

Background: Faulkner State Community College (FSC) currently has an AAS in Computer and Information Sciences listed at CIP 11.0101 in the Commission's Academic Program Inventory. FSC has proposed the addition of options in Network Administration Specialist; Technical Support Specialist; and Computer Aided Drafting Specialist to the existing program.

The program with the proposed options will require a total of 61-64 semester hours (sh):

General Education Core	18 sh
Program Core	19 sh
Options	24-27 sh
Total	61-64 sh

Courses in the proposed Network Administrative option include: Server Administration; Network Security; and Software Support.

Courses in the proposed Technical Support Specialist option include: Help Desk Applications; Software Support; and Hardware Support.

Courses in the proposed Computer Aided Drafting Specialist option include: Intro to Computer Aided Drafting; Fundamentals of Drafting & Design Technology; and Architectural Drafting.

According to FSC representatives and the staff at Alabama Department of Postsecondary Education (ADPE), the proposed options came as the result of an examination of enrollment trends at FSU. The options have been proposed in response to a need to realign the program of study for purposes of maximizing viability, promoting student outcomes, and providing multi-skill variances to meet employer demands.

Budgetary Impact: None

The options will not require the addition of faculty, equipment, or new facilities.

Consistent with Commission policy and operational definitions, the options will not be identified separately in

the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed options be approved as reasonable extensions/alterations of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution through ADPE. Available upon request.

DECISION ITEM F-6: The University of South Alabama, Addition of a Track in Nursing Informatics to the MSN in Nursing (CIP 51.3801)

EXECUTIVE SUMMARY

Reason for Action: The University of South Alabama has requested the addition of a track in Nursing Informatics in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs."

Factors for Consideration:

- The program with the proposed option will require a total of 34 semester hours.
- The track will prepare advanced education nurses to integrate knowledge and skills related to nursing informatics into practice to positively influence healthcare outcomes.
- USA has received a federal grant that will provide resources for this track.

DECISION ITEM F-6: The University of South Alabama, Addition of a Track in Nursing Informatics to the MSN in Nursing (CIP 51.3801)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed track as a reasonable extension/alteration of an existing program.

Background: The University of South Alabama (USA) currently has a Master of Science in Nursing (MSN) in Nursing at CIP 51.3801 in the Commission's Academic Program Inventory. USA has proposed the addition of a track in Nursing Informatics to the existing program.

The program with the proposed option will require a total of 34 semester hours (sh):

Program Core	12 sh
Track	22 sh
Total	34 sh

Courses included in the proposed option include: Theoretical Foundations of Advanced Nursing; Health Care Policy & Economics; Advanced Nursing Leadership, Roles, and Concepts; and Advanced Nursing Research.

Courses in the track include: Introduction to Nursing Informatics; Health Systems Analysis and Design; Nursing Administration Finance; Health Data Management and Decision Support Systems; Informatics and Quality of Care Improvement; Clinical Informatics Practicum I and II; and Seminar in Nursing Informatics.

The track will prepare advanced education nurses to integrate knowledge and skills related to nursing informatics into practice to positively influence healthcare outcomes. Nurses will be well versed in health-related technologies and leaders in the development and use of information systems. Graduates will meet competencies established by the American Nurses Credentialing Center (ANCC) for nursing informatics and will be prepared to sit for ANCC's informatics nursing certification exam. According to USA, there is significant student demand and employer support for the track in the local area and across the nation.

Budgetary Impact:

Current faculty will be reassigned and part-time faculty will be hired to teach courses. Salaries will be paid using federal grant funds. These funds were awarded to offer this new track.

Federal Grant Funds Available	\$837,556
Faculty Salaries Including Benefits	\$211,090

Consistent with Commission policy and operational definitions, the options will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify them as degree programs.

The staff recommends that the proposed track be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution. Available upon request.

DECISION ITEM F-7: Action on Troy University's Request to Extend the Master of Science in Computer Science (Montgomery) (CIP 11.0101) to the Troy Campus

EXECUTIVE SUMMARY

Reason for Action: Troy University has requested the extension of the Master of Science in Computer Science (Montgomery) (CIP 11.0101) to the campus at Troy.

Factor for Consideration:

- Troy University has made this request in agreement with guidelines adopted by the Commission in September 2009.
- According to IPEDS, the Master of Science program, which is offered only at the Montgomery campus, has averaged 4 graduates over the last five years. Troy reported an unduplicated headcount of 32 in the master's program in fall 2010, up from 29 in fall 2009.
- Troy University also stated that there were 183 students enrolled in the BS in Computer Science (CIP 11.0101) at the Troy campus for the year 2009-10. These students will provide a pool of students for the extended program.

DECISION ITEM F-7: Action on Troy University's Request to Extend the Master of Science in Computer Science (Montgomery) (CIP 11.0101) to the Troy Campus

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the extension of the Master of Science in Computer Science (Montgomery) (CIP 11.0101) to the campus at Troy.

Background: Troy University has requested that the Commission approve the extension of the Master of Science in Computer Science, presently offered only at the Montgomery campus, to the institution's Troy campus.

Troy University's (TROY) program listings in the Commission's Academic Program Inventory are site specific, as stipulated in the Commission's approval of the consolidation of Troy State University, Troy State University Montgomery, and Troy State University Dothan (see Attachment 1). The Commission approval further stipulated that "no program not currently offered at a campus may be offered at another campus without the approval of ACHE."

In September 2009 the Commission established a process to review requests for expansion of programs to additional campuses as reasonable extensions/ alterations of existing programs. The process included the following criteria for review.

1. Evidence of the strength of the current program.
2. Need for the Program: The institution must provide documentation that there is significant unmet need (employer demand) which cannot be met by the campus-based program or by other similar programs in the state.
3. Adequate Student Demand: The institution must provide documentation of strong student demand.
4. Evidence of adequate resources at the new site: faculty, facilities, library.
5. Signed clinical agreements, if required for the program.

Supporting Documentation:

1. Attachment 1: "Administrative and Institutional Consolidation of Troy State University, Troy State University Montgomery, and Troy State University Dothan," approved June 24, 2005.
2. Letter from Dr. Jack Hawkins, Chancellor of Troy University, dated October 8, 2010. Available upon request.

PROGRAM EXTENSION REQUEST

Program: CIP 11.0101, Computer Science (Montgomery), MS

Request: Extension of the full program to the Troy campus of Troy University.

Evidence of the strength of the current program: According to IPEDS, the Master of Science program, which is offered only at the Montgomery campus, has averaged 4 graduates over the last five years. Troy reported an unduplicated headcount of 32 in the master's program in fall 2010, up from 29 in fall 2009.

Material submitted also stated that there were 183 students enrolled in the BS in Computer Science (CIP 11.0101) at the Troy campus for the year 2009-10.

Need for the program:

The institution must provide documentation that there is significant unmet need (employer demand) which cannot be met by the campus-based program or by other similar programs in the state.

Need for the program is based on the growing number of undergraduate students in Computer Science, particularly at the Troy campus, who would serve as a source of students for the program at the traditional, full-time residential campus. The program would be attractive to recent baccalaureate graduates seeking to continue their education at the graduate level at the Troy campus.

According to Troy University officials, Computer Science related careers are expected to be the fastest growing occupations over the next ten years, based on projections by the US Department of Labor. Between 2010 and 2014, nearly sixty percent of all new and replacement jobs are expected in the area of computer specialists.

Adequate student demand:

The institution must provide documentation of strong student demand.

Information submitted by Troy University stated that there is no computer science graduate program offered in the southeastern part of Alabama. A recent survey of students in upper level computer science courses on the Troy campus indicated that 94 percent of the seventy students who responded would consider continuing in the master's program if it were offered. International applicants have also indicated interest in such a program.

Evidence of adequate resources at the new site: faculty, facilities, library:

Faculty: One new faculty position on the Troy campus will be required to support the addition of the Master of Science in Computer Science program. Currently, three full-time faculty members deliver courses in the Computer Science degree program. Additionally, three full-time faculty members support the program with the teaching of pre-requisite mathematics courses. Three terminally degreed computer science faculty members, augmented by the additional new position, are sufficient to support the undergraduate and graduate students on the Troy Campus in fall 2011. Should enrollments exceed expectations; additional faculty will be added as needed.

Facilities: The re-opening of the newly renovated Bibb Graves Hall on the Troy campus in fall 2011, will provide state-of-the-art classrooms as well as office and conference space to support the additional classes and graduate faculty work and research space requirements.

The undergraduate Computer Science program offered on the Troy campus is presently supported by a networked computer lab with 28 stations, two networked printers, and one server. These computers are scheduled to be updated in spring 2011. Software programs necessary to meet the needs of a computer science curriculum at the graduate level are currently available. The lab has the potential to add components necessary to support additional courses required by

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the graduate program. The lab is fully staffed by qualified technicians who monitor the lab and also provide technical support and assistance to students. The lab is open to students from 8 a.m. to 9 p.m. Monday through Thursday and from 8 a.m. to 5 p.m. on Friday. The lab hours may be extended as need to support the graduate program.

Library: Troy University Library consists of a system of libraries located on the Troy, Montgomery, and Dothan campuses providing on-site access to library resources. Currently the Troy Library system is operating as a "level four" library,

With the advent of online resources and services that are now easily accessible and of high quality, the vast majority of the students and faculty now rely on electronic resources and library services provided by the Troy Library. The Troy Library provides students and faculty access to a wide array of learning resources required to support the purpose and scope of the University curriculum, including the Master of Science in Computer Science program.

***Proposed Budget for Extension of MSCS to Troy Campus
2011-12***

Budget Item	Anticipated Revenue
Tuition (Based on 2010-11 rates)	309,960
Reallocation of Departmental Funds	23,000
Total	\$332,960

Budget Item	Proposed Cost
New Faculty Salary	80,000
Secretary I Salary (.5 FTE)	10,110
Fringe Benefits (Faculty and Secretary)	24,350
Office Equipment and Furniture for new Faculty	5,000
Lab Equipment	20,000
Annual Expense Umbrella	10,000
Total	\$149,460

Masters of Science in Computer Science

The Master of Science degree in Computer Science is designed to provide advanced study and development for students who have a basic understanding of the concepts and methodologies central to professional success in the field. Objectives of the program are as follows:

1. Provide students with opportunities to refine their skills and core competencies in computer science through the advancement and development of concepts, techniques, and methodologies appropriate in the field.
2. Facilitate the development of advanced skills in an environment which will ensure both a realistic and varied exposure to contemporary information processing problems.
3. Promote the integration and application of cutting edge concepts and approaches in the computer science field.

Curriculum

The CS degree curriculum consists of five core required courses and five (non-thesis option) or three (thesis option) elective courses. All courses offer three hours of credit except CS 6625-6626-6627, which offer one to three hours, and CS 6699, which offers one to six hours.

Thesis Option

5 Core Courses	.....	15 SH
3 Electives	.....	9 SH
Thesis (CS 6699)	.....	6 SH
TOTAL	.....	30 SH

Non-Thesis Option*

5 Core Courses	.....	15 SH
5 Electives	.....	15 SH
Research (CS 6625)	.....	1 SH
TOTAL	.....	31 SH

**Also includes a comprehensive examination.*

Courses

The courses for the Master of Science degree in Computer Science are listed below:

Core Courses

CS 5543 – Software Engineering	3 SH
CS 5545 – Computer Architecture	3 SH
CS 5549 – Analysis of Algorithms	3 SH
CS 5547 – Systems Analysis and Design	3 SH
CS 5550 – Operating System Principles	3 SH
TOTAL	..... 15 SH

Elective Courses

CS 6640 – Data Base Management Concepts	3 SH
CS 6641 – Society and Information Systems	3 SH
CS 6643 – Theory and Design of Compilers	3 SH
CS 6646 – Information Systems for Operations and Management	3 SH
CS 6647 – Simulation and Modeling	3 SH
CS 6648 – Operations Research	3 SH
CS 6650 – Distributed Systems Principles	3 SH
CS 6651 – Artificial Intelligence	3 SH
CS 6652 – XML Technology Principles	3 SH

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CS 6653 – Topics in Software Security and Reliability	3 SH
CS 6654 – Topics in Software Engineering	3 SH
CS 6655 – Digital Logic Design – Principles and Practices with Emphasis on Testable Semicustom Circuits	3 SH
CS 6656 – Design and Testing of Reliable Digital Systems	3 SH
TOTAL	9/15 SH
Other electives (approved by adviser)	
CS 6625, 6626, 6627 – Specialized Study in Computer Science	1-3 SH
CS 6649- Special Topics in Computer Science	3 SH
CS 6699 – Research and Thesis	1-6 SH
TOTAL	1-6 SH

Attachment 1

Approved by the Alabama Commission on Higher Education on June 24, 2005:

STAFF REPORT B: Administrative and Institutional Consolidation of Troy State University, Troy State University Montgomery, and Troy State University Dothan

Staff Presenter: Mrs. Brenda T. Carter
Director of Academic Affairs

Staff Recommendation: That the Commission approve on June 24, 2005, the Administrative and Institutional Consolidation of Troy State University, Troy State University Montgomery, and Troy State University Dothan. The consolidated institutions will be known as Troy University (TU).

This recommendation is based on the "Guidelines for the Review and Approval of Consolidation or Merger of Universities," adopted September 24, 2004 in tandem with the TU Board of Trustees resolution on guidelines for administrative and institutional consolidations.

The recommendation for the administrative and institutional consolidation is based on the need for the Commission and the Board of Trustees approval prior to the June visit by the Substantive Change Committee of the Southern Association of Colleges and Schools (SACS) Commission on Colleges. The Committee will review the proposed consolidation during the visit.

According to Commission on Higher Education guidelines, the following specific requirements must be addressed in merger or consolidation proposals:

1. Proposed program exchanges, duplications, or relocations among the merged or consolidated institutions must be clearly identified in the proposals.
2. Additional programs, i.e. programs not existing on one or more of the campuses at the time of the merger or consolidation, must undergo the regular Commission review and approval process.
3. Documentation of specific educational benefits to be derived from the merger or consolidation must be presented with the Statement of Intent to Consolidate or Merge.
4. The consolidation must be cost beneficial. Specifically, evidence must be presented that a reduction of administrative and other costs will result from the merger or consolidation. Both immediate and long-term savings must be presented.

Troy officials have asked to summarize the approach that is being taken to determine program distribution. The merged Troy University will have one set of programs that may be offered at any of the three campuses, but will not necessarily be offered at all three. All five colleges within the university will have one dean who will be based in Troy, Alabama. All will report to a single Provost, also based in Troy. Decisions regarding which programs are offered where (Troy, Dothan, Montgomery, or at any of the sites worldwide) will be determined by the student market in/near each city, the availability of faculty and learning resources, the adequacy of fiscal support, and an assessment of community development requirements. Programs, wherever offered, will contain the same curricula, measure the same outcomes, have the same expectations for faculty qualifications, and be wholly transferable throughout Troy University locations.

Troy University also will follow Alabama Commission on Higher Education (ACHE) policies on programmatic issues relating to merging universities. No program not currently offered at a campus may be offered at another campus without the approval of ACHE.

Troy University is in the process of unifying all of its distance learning offerings under one administrative unit. This initiative will be accomplished by August 1, 2005, and the new structure will be available for review by the Visiting Team. The distance learning (DL) options presently available at each of the three institutions differs, and therefore methods of providing structured access to faculty for DL students also differs somewhat between the three institutions (Troy, Dothan, and Montgomery).

The chief academic authority at Troy University is vested in the Executive Vice Chancellor/Provost, who is headquartered at the Troy campus. Two Associate Provosts at the Troy campus, one primarily responsible for graduate programs and the other for undergraduate programs, assist him. A search will soon be conducted for the Associate Provost at Dothan, and the present Vice President for Academic Affairs at the Montgomery campus will assume the role and the title of Associate Provost effective August 1, 2005. These officials will also report to the Executive Vice Chancellor/Provost.

Each of the five colleges within the new Troy University will be led by a dean who will have authority over and responsibility for the academic programs of that College wherever and however offered within the University, worldwide. Troy University will operate from five academic colleges, all of which are approved within their role and scope as submitted to accrediting bodies and to the Alabama Commission on Higher Education which coordinates college and university programs within the state. These Colleges are:

The College of Arts and Sciences
The Sorrell College of Business
The College of Communication and Fine Arts
The College of Education
The College of Health and Human Services

Background:

The Board(s) of Trustees presented a Statement of Intent to consolidate or merge two or more institutions to the Alabama Commission on Higher Education. The second step in the process was the "institutional notification of pending change to the Commission on Colleges (COC) of the Southern Association of Colleges and Schools (SACS)."

In a letter dated January 18, 2005, Dr. Jack Hawkins, Jr., Chancellor of the Troy system wrote that the purpose of his letter was to notify Dr. James J. Rogers, Executive Director, concerning action at the December 2004 meeting of the Commission on Colleges (COC). Dr. Rogers wrote "The Commission [COC] approved the consolidation/merger of Troy State University Troy with Troy State University Dothan and Troy State University Montgomery, pending final approval by the Board in August 2005. The Commission [COC] authorized a substantive change committee to visit the newly-merged institution in fall 2005. In accordance with the Commission [COC] policy, the new institution, Troy University, will be reaffirmed in 2009, five years after approval of the consolidation/merger."

The composition and authority of the Board of Trustees has been reviewed during self-studies and by peer review teams for the regional accreditation and reaffirmations for Troy University as recently as 2003 (and for the Dothan and Montgomery campuses during their most recent reaffirmations, 2000 and 1999 respectively) and have found to be in compliance with expectations of the Commission on Colleges of the Southern Association of Colleges and Schools.

The new Troy University will not result in any financial requirements/challenges in the merger of the Troy State University, Troy State University Dothan, and Troy State University Montgomery.

As it relates to expenses, it is anticipated that the synergy of operating one university as opposed to three can moderately reduce expenditures. There could be some slight increase in expenses in the internal transactions as the University retains old systems and positions while transitioning to new ones. However, after the initial transition, Troy University anticipates savings in excess of \$1,000,000 per year on administrative consolidation, coordinated purchasing, technology coordination, consolidated regional and specialized accreditation, a centralized banking system, and other centralized and coordinated services.

The SACS Commission on Colleges (COC) has been notified of the process. Information provided in the proposal indicates that the COC will schedule visits by a Substantive Change Committee following action by the Commission and the Board of Trustees. COC approval will occur after the report of this committee. In a general sense, only those mergers or consolidations that are educationally and economically beneficial should be approved.

Procedures concerning Final Notifications and Data Reporting are outlined in the "Guidelines for Review and Approval of the Consolidation or Merger of Universities," referenced below.

Supporting Documentation:

1. "Guidelines for Review and Approval of the Consolidation or Merger of Universities," adopted September 24, 2004. Available upon request.
2. Letter from Dr. Jack Hawkins, Jr., Chancellor of the Troy University System dated January 18, 2005. Available upon request.

DECISION ITEM F-8: Athens State University, Alteration of the Existing BSEd in Industrial Arts Vocational/Technical Education (CIP 13.1320)

EXECUTIVE SUMMARY

Reason for Action: Athens State University (ATSU) has requested the alteration of the Bachelor of Science in Education in Industrial Arts Vocational/Technical Education (CIP 13.1320) in accordance with the Commission's "Guidelines for the Review of Extensions & Alterations of Existing Programs." The alteration includes the addition of an option in Childcare Career Technical Instruction. It also includes a change in CIP code and change in name to the existing program in the Academic Program Inventory as indicated below:

CIP 13.1320 13.1319 Industrial Arts Vocational/Technical Education Career and Technical Education, BSEd

Factors for Consideration:

- The program with the proposed option will require a total of 126 semester hours.
- The existing program serves as baccalaureate degree option for students who have completed career technical programs at two-year technical colleges. In discussion with representatives of the Alabama Department of Postsecondary Education (ADPE) and Athens State University, it was determined that the new CIP code and program title more accurately describe the program's purpose.
- The coursework for the option already exists in another program at Athens State, the BSEd in Early Childhood Education. However, this program is related to teacher certification and is not available to graduates of career technical programs at community and technical colleges.
- Enrolling in the proposed formal option will allow community and technical college graduates of Child Development programs to qualify for scholarships to complete baccalaureate degrees.
- Students who complete the existing program with the option will be able to advance in childcare teaching positions at community and technical colleges as well as Childcare Centers.

DECISION ITEM F-8: Athens State University, Alteration of the Existing BSEd in Industrial Arts Vocational/Technical Education (CIP 13.1320)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the proposed alteration as a reasonable extension/alteration of an existing program.

The alteration includes the addition of an option in Childcare Career Technical Instruction. It also includes a change in CIP code and change in name to the existing program in the Academic Program Inventory as indicated below:

~~CIP 13.1320~~ 13.1319 Industrial Arts Vocational/Technical Education Career and Technical Education, BSEd

Background: Athens State University (ATSU) currently has a Bachelor of Science in Education in Industrial Arts Vocational/Technical Education listed at CIP 13.1320 in the Commission's Academic Program Inventory. The program is designed to offer a baccalaureate level option for students who have completed career technical programs at two-year technical colleges. The program is interdisciplinary, because it serves students who have completed different career technical tracks at community and technical colleges. In discussion with representatives of the Alabama Department of Postsecondary Education (ADPE) and Athens State University, it was determined that the new CIP code and program title more accurately describe the program's purpose.

ATSU has proposed the addition of an option in Childcare Career Technical Instructor to the existing program.

The program with the proposed option will require a total of 126 semester hours (sh):

General Education Core	63 sh
Program Core	15 sh
Option	48 sh
Total	126 sh

Courses in the program core include Foundations of Technical Education I and II; Technology and Media; Meeting the Needs of Exceptional Career Technical Education Students; and Child Psychology.

Courses included in the proposed option include: Children's Play; Teaching Reading in the Primary Grades; Principles of Early Childhood Education; Parenting and Community Relations; Assessment in Early Childhood Classrooms; Classroom Management in

Early Childhood Education; and Early Childhood Curriculum.

According to ATSU representatives and the staff at ADPE, enrolling in the proposed formal option will allow community and technical college graduates of Child Development programs to qualify for scholarships to complete baccalaureate degrees. Also, students who complete the existing program with the formal option will be able to advance in Child Development teaching positions at community and technical colleges and Childcare Centers.

Budgetary Impact: None

The alteration will not require the addition of faculty, equipment, or new facilities. The coursework already exists in another program.

Consistent with Commission policy and operational definitions, the option will not be identified separately in the Commission's Academic Program Inventory, and the institution may not identify it as a degree program.

The staff recommends that the proposed alteration with formal option be approved as a reasonable extension/alteration of an existing program.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.03. Available upon request.
2. "Definitions Recognized by the Commission," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.01. Available upon request.
3. Written unpublished documentation provided by the institution through ADPE. Available upon request.

DECISION ITEM G-1: The University of Alabama at Birmingham, Relocation of an Existing Off-Campus Site

EXECUTIVE SUMMARY

Reason for Action: The University of Alabama at Birmingham has requested the relocation of an existing off-campus site in Cullman, Alabama, from St. Bernard Preparatory School to West Elementary School.

Factors for Consideration:

- The list of off-campus courses offered at the site will not be affected.
- The new site will have more technological equipment available for the courses.
- The new site will also alleviate occasional problems with access to the facility.

DECISION ITEM G-1: The University of Alabama at Birmingham, Relocation of an Existing Off-Campus Site

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the relocation of an off-campus site in Cullman from St. Bernard Preparatory School to West Elementary School.

Background: The University of Alabama at Birmingham at Birmingham (UAB) has an existing off-campus site at the St. Bernard Preparatory School in Cullman. UAB has requested the relocation of the site to West Elementary School, also in Cullman.

UAB has had the site in Cullman for at least thirteen years. In 2000, the Commission approved the move of the site from the Cullman Area Vocational Center to the St. Bernard site.

UAB has requested the move because the technological equipment at the current site no longer meets the requirements for the courses offered. In addition, there is occasionally a problem with access to the facilities.

There will be no change in the courses offered at the Cullman site.

Supporting Documentation:

1. Request from the University of Alabama at Birmingham. Available upon request.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

DECISION ITEM H-1: Request to Amend Post-Implementation Conditions: Northeast Alabama Community College, Associate in Applied Science in Child Development (CIP 19.0708)

EXECUTIVE SUMMARY

Reason for Action: The Alabama Department of Postsecondary Education has requested an additional post-implementation review for the program with a reduction in the graduation requirement.

Factors for Consideration:

- The request is in accordance with Commission policy (“Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions”)
- The program did not meet the graduation requirement of an average of 11 in the review period.
- Based on increased enrollment and the number of students who are already in the pipe line, NEC projects that the program will be able to meet the graduation requirement with an additional review period (2010-11 through 2012-13).

DECISION ITEM H-1: Request to Amend Post-Implementation Conditions: Northeast Alabama Community College, Associate in Applied Science in Child Development (CIP 19.0708)

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission approve the request for an additional post-implementation period as follows:

- 1) That the Commission maintain the graduation requirement of an average of 11 for the program and grant an additional review period for the program for the period 2010-11 through 2012-13.
- 2) That the institution will be required to submit, no later than October 1, 2013, a second post-implementation report, demonstrating that the program met the graduation post-implementation condition in the second review period.

Background: The child development program at Northeast Alabama Community College (NEC) was approved on March 12, 2004, and implemented August 2004. The program met the post-implementation conditions on enrollment and employment. It did not meet the condition for graduates.

NEC provided a detailed assessment of the program. Though the program was designed to offer both day and evening classes, most students are working and only attend in the evening. Consequently, it takes longer for students to complete the program. The institution has made changes to facilitate completion of the program. [*“Summary of Post-Implementation Reports” in this packet.*]

Based on increasing enrollment and the number of students currently in the pipe line, NEC projects that the program will be able to attain the graduation average requirement during the 2010-11 through 2012-13 period.

Supporting Documentation:

1. “Summary of Post-Implementation Reports Received in 2009.” [An information item in this packet.]
2. Unpublished post-implementation report and request for extension submitted by the institution. Available upon request.
2. “Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions.” Available upon request.

Summary of Report on Post-Implementation Conditions

Program: Child Development, AAS, CIP 19.0708

Approved by Commission: March 12, 2004

Proposed Implementation Date: August 2004

Actual Implementation Date: August 2004

Post-Implementation Conditions:

- 1) That the annual average admission for the first five years will be least 13 based on proposal.
- 2) That the annual average number of graduates for the Academic Years 2004-05 through 2008-09 will be at least 11 based on proposal.
- 3) That a follow-up survey be conducted after the first five years that will show at least 75% of the graduates were successful in acquiring related employment.
- 4) That information regarding an overall assessment of the program be provided particularly as related to objectives and assessment measures stated in the proposal.

Child Development, AAS, CIP 20.0201	Admissions Headcount	Graduates	Percentage of Graduates Employed in Field
Required	13	11	75%
Reported	26	6	77%

Condition 4: An assessment of the program was provided. A 2007 program review determined that students typically only attend in the evening. The program had originally been structured to offer day and evening classes. As a result of that review, the evening schedule was revised so that a full schedule of at least six classes is offered each semester.

NEC found other factors had affected the number of completions in the program. Some students have stopped because of family obligations. Others have earned a short certificate, go to work, and take courses toward the associate degree as they can.

To promote enrollment and completion of the program, NEC has hired a full-time instructor who monitors student records and assures that students apply for graduation as they are eligible. The instructor also follows up with students who have stopped out in an effort to encourage them to complete the AAS. The instructor also encourages students to take at least one class per semester in an effort to move toward program completion.

The report stated that an increase in the number of short certificates awarded in the discipline is an indicator of interest in the program. The number rose from 11 awarded in 2008-09 to 30 in 2009-10. These students represent a potential pool of applicants for the AAS program.

DECISION ITEM H-2: Request to Amend Post-Implementation Conditions: Northeast Alabama Community College, Certificate in Practical Nursing (CIP 51.3901)

EXECUTIVE SUMMARY

Reason for Action: The Alabama Department of Postsecondary Education has requested an additional post-implementation review for the program.

Factors for Consideration:

- The request is in accordance with Commission policy (“Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions”)
- The program did not meet the graduation requirement of an average of 32; however, there were 34 graduates in 2010, and the institution projects that the graduation requirement will be met in the requested review period.
- The institution has instituted short-term and long-term measures to improve student retention and success.

2. "Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions." Available upon request.

Summary of Report on Post-Implementation Conditions

Northeast Alabama Community College

Program: Practical Nursing, Certificate, CIP 51.1613

Approved by Commission: March 12, 2004

Post-Implementation Conditions:

- 1) That the annual average admissions for the first five years will be at least 43, based on the proposal.
- 2) That the annual average number of graduates for the Academic Years 2004-05 through 2008-09 will be at least 32.
- 3) That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
- 4) That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Practical Nursing, Certificate, CIP 51.1613	Admissions Headcount	Graduates	Percentage of Graduates Employed in Field
Required	43	32	75%
Reported	43	17	98%

Condition 4: Conditions for admissions and employment have been met. The program was implemented as a pilot program under the new state-wide nursing curriculum. The completion rate (40 percent) is consistent with that statewide for nursing programs at two-year colleges (41 percent).

The college's nursing faculty implemented a retention improvement plan in June 2006 in response to the completion rate of both RN and practical nursing (PN) programs. The actions taken under this plan have increased the completions in the RN program but apparently have not increased the completions in the PN program. Admission and selection criteria for all nursing programs are being reviewed for revision by an ADPE committee.

Additional actions were added to the retention plan in August 2009. These actions include the following:

- a. Improve the testing of the PN student by administering an exam with emphasis on the scope of practice for practical nurses, even though they are taught in the same classroom with RN students.
- b. Record and archive all appropriate nursing classes, enabling students to review classroom material as a means of remediation and review.

c. Implement a comprehensive assessment testing program throughout the curriculum. Students will be required to complete prescribed remediation following the assessment exams.

d. Integrate the use of simulation throughout the curriculum.

The report included letters from the Alabama Board of Nursing, documenting a one hundred percent passage rate on the NCLEX-PN for first-time test takers who had graduated from the program.

The program is accredited by the National League for Nursing Accrediting Commission. The next accreditation evaluation visit is scheduled for fall 2013.

DECISION ITEM H-3: Request to Amend Post-Implementation Conditions: Lurleen B. Wallace Community College, Associate in Applied Science in Child Development (CIP 19.0708)

EXECUTIVE SUMMARY

Reason for Action: The Alabama Department of Postsecondary Education has requested an additional post-implementation review for the program with a reduction in the graduation requirement.

Factors for Consideration:

- The request is in accordance with Commission policy (“Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions”)
- The program did not meet the graduation requirement of an average of 14. Consequently, the institution has requested a reduction to an average of 9 with an additional post-implementation review period.
- The program serves students in the LBW service area. Many of these students are low income and are already working.
- The AAS is required for employment by Head Start and many early childhood programs in local school systems.

DECISION ITEM H-3:

Request to Amend Post-Implementation Conditions:
Lurleen B. Wallace Community College, Associate in
Applied Science in Child Development (CIP 19.0708)

Staff Presenter:

Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation:

That the Commission approve the request to amend post-implementation regarding average number of graduates, as follows:

- 1) That the Commission approve the request to reduce the graduation requirement from an average of 14 to an average of 9 and grant an additional review period for the program.
- 2) That the institution will submit a second post-implementation report of graduation data for the period 2009-10 through 2011-12 by October 1, 2012. In this report, the institution must demonstrate that the revised average of 9 graduates has been maintained during the second review period.

Background:

The child development program at Lurleen B. Wallace Community College (LBW) was approved on December 5, 2003, and implemented June 2004. The program met the post-implementation conditions for enrollment and employment. It did not meet the condition for graduates.

LBW's request stated that administrators did not realize that many students would attend part time when the original program application was submitted. These students are already working in child care centers and consequently take longer than the customary two years to graduate. The reason that most of these working students are enrolled is that the associate degree is required for Head Start and many early childhood programs in local school systems.

The request stated that the program is important for these working students. Without the program, they would not attain the credential necessary for employment by Head Start or local school systems, because they could not afford transportation costs to other community colleges with similar programs.

LBW administrators project that the program will meet the revised graduation condition over the period 2009-10 through 2011-12 and beyond. In the period 2007-08 through 2009-10, there has been an average of 9 graduates.

Supporting Documentation:

1. "Summary of Post-Implementation Reports." [An information item in this packet.]
2. Unpublished post-implementation report and request for extension submitted by the institution. Available upon request.
2. "Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions." Available upon request.

Summary of Report on Post-Implementation Conditions

Lurleen B. Wallace Community College

Program: Child Development, AAS, CIP 19.0708

Approved by Commission: December 5, 2003

Post-Implementation Conditions:

- 1) That the annual average admissions for the first five years will be at least 19, based on the proposal.
- 2) That the annual average number of graduates for the Academic Years 2004-05 through 2008-09 will be at least 14, based on graduation projections in the proposal.
- 3) That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
- 4) That documentation be provided that the consolidation of Lurleen B. Wallace Community College and MacArthur Sate Technical College has been approved by the Southern Association of Colleges and Schools.
- 5) That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Child Development, AAS, CIP 19.0708	Admissions Headcount	Graduates	Percentage of Graduates Employed in Field
Required	19	14	75%
Reported	23	7	81%

Condition 2: An average of 9 graduates has been reported for the years 2007-08 through 2009-10.

Condition 4: Documentation regarding SACS approval of the consolidation/merger was provided.

Condition 5: The report provided an assessment of the program. At the time the program was proposed, college officials did not realize that many students would be attending only part-time. The program is important for LBW's area because the AAS is required for employment in Head Start and many early childhood education programs in local school systems. Most of the students are financially disadvantaged and tied to part-time jobs in the LBW service area.

DECISION ITEM H-4: Request to Amend Post-Implementation Conditions: The University of South Alabama, Master of Science in Environmental Toxicology (CIP 26.1006)

EXECUTIVE SUMMARY

Reason for Action: The University of South Alabama has requested an extension in post-implementation review and a reduction in the requirement for graduates.

Factors for Consideration:

- The request is in accordance with Commission policy (“Guidelines for Consideration of Post-Implementation Reports That Do Not Meet Approved Conditions”)
- The program did not meet the admissions or graduation post-implementation requirements. The institution has instituted measures to improve student admissions and graduation.
- The program is an interdisciplinary program that uses existing courses in several different disciplines.
- Changes have been made in the program to improve its administration, increase enrollment, and increase graduates.
- Students in the program are taught about the interactions between toxic compounds and the biosphere. They learn to evaluate the impact of specific pollutants, perform laboratory and field tests, manage toxic substances, and stay current in relevant legislation and protocols.
- According to the report, the region is heavily populated by the chemical and petroleum industry and has substantial environmental issues. The program addresses issues that have challenged the state.

DECISION ITEM H-4: Request to Amend Post-Implementation Conditions:
The University of South Alabama, Master of Science in
Environmental Toxicology (CIP 26.1006)

Staff Presenter: Mrs. Ellen E. Haulman
Associate Director for Instruction

Staff Recommendation: That the Commission approve the request to amend
post-implementation conditions, as follows:

- 1) That the Commission approve the request to maintain the enrollment requirement of an average of 7.
- 2) That the graduation requirement be changed from an average of 7 to an average of 4.
- 3) That an additional review period (2010-11 through 2011-12) for the program be granted.

The institution will be required to submit, no later than October 1, 2012, a second post-implementation report, demonstrating that the program met the post-implementation conditions for enrollment and graduates.

Background:

The program was approved on August 8, 2003, and implemented after a delay in August 2004. According to the post-implementation report submitted in August 2010, the program did not meet the conditions for admissions and graduates, but did meet the employment condition.

USA projected that the program will meet the admissions requirement of seven over the requested second post-implementation review period. The program has had an average of 7.7 over the last three years.

The request stated that, based on the enrollment trends, an annual average of four graduates is now projected. The average is less than originally proposed by USA because it takes at least two years to complete the program.

USA provided information regarding problems with the program's implementation. The program is an interdisciplinary program using existing courses in biology, chemistry, sociology, and engineering. Because of its interdisciplinary nature, it was first housed in the graduate school rather than in an academic department. Because a department did not have oversight, it suffered from lack of attention and coordination. The program has been assigned to Chemistry Department and has been further developed.

In other efforts to strengthen the program, last year USA increased the number of graduate assistantships from

two to four. An additional two students have been funded through a contract with a local toxicology company and an externally funded grant. As the result of these increased assistantships, six students were admitted in fall 2008. For 2009-10, an additional 7 graduate assistantships have been funded, resulting in the admission of 7 new students in 2009-10. Funding has been designed to award seven new assistantships each year in the future.

Additional plans for the program include improving accessibility to classes for those working in the field who wish to pursue the degree part-time.

According to the report, the region is heavily populated by the chemical and petroleum industry and has substantial environmental issues. The program addresses issues that have challenged the state. There are excellent employment opportunities for graduates of the program.

Supporting Documentation:

1. "Summary of Report on Post-Implementation Conditions," attached.
2. Unpublished post-implementation report for the University of South Alabama. Available upon request.
3. Request for the alteration of post-implementation conditions, dated August 25, 2010. Available upon request.
3. "Guidelines for Consideration of Post-Implementation Reports that Do Not Meet Approved Conditions." Available upon request.

Summary of Report on Post-Implementation Conditions

University of South Alabama

Program: Environmental Toxicology, MS, CIP 26.1006

Approved by the Commission: August 8, 2003

Proposed Implementation Date: August 2003

Actual Implementation Date: August 2004 (delayed)

Post-Implementation Conditions:

- 1) That the annual average new admissions (headcount) to the program for 2004-05 to 2009-10 will be at least 7, based on admissions projections in the proposal.
- 2) That the annual average number of graduates for the Academic Years 2005-06 through 2009-10 will be at least 7, based on projections in the proposal.
- 3) That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
- 4) That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Environmental Toxicology, MS, CIP 26.1006	Average Admissions 2004-05 through 2009-10	Average Number of Graduates, 2005-06 through 2009-10	Percentage of Graduates Employed in Field
Required	7	7	75%
Reported	6	1	100%

Condition 1: The program did not meet this condition. However, average new admissions for the last three years have been 7.7.

Condition 2: The program did not meet this condition. USA projects that there will be an average of 4 graduates from this point on, because of an increase in enrollment.

Condition 3: All 7 graduates of the program have obtained jobs in the field or have entered doctoral programs.

USA provided a detailed assessment of the program that included background information on the factors affecting the program. The program is an interdisciplinary program using existing courses in biology, chemistry, sociology, and engineering. Because of its interdisciplinary nature, it was first housed in the graduate school rather than in an academic department. Because a department did not have oversight, it suffered from lack of attention and coordination. The program has been assigned to Chemistry Department and has been further developed.

In other efforts to strengthen the program, last year USA increased the number of graduate assistantships from two to four. An additional two students have been funded through a contract with a local toxicology company and an externally funded grant. As the result of these increased assistantships, six students were admitted in fall 2008. For 2009-10, an additional 7 graduate assistantships have been funded, resulting in the admission of 7 new students in 2009-10. Funding has been designed to award seven new assistantships each year in the future. Additional plans for the program include improving accessibility to classes for those working in the field who wish to pursue the degree part-time.

INFORMATION ITEM A: Implementation of a Non-Degree Program at a Senior Institution

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Commission guidelines state that non-degree programs of senior institutions, including pre-baccalaureate, post-baccalaureate, and post-master's certificates do not require Commission approval, but that they must be reported to the Commission prior to implementation. The guidelines further state that these certificates are not listed in the Commission's Academic Program Inventory.

In accordance with these guidelines, the following institution has sent notification regarding the non-degree program indicated:

Jacksonville State University (JSU)

Graduate Certificate in Emergency Management

The proposed certificate consists of five graduate courses in emergency management, for a total of 15 semester hours. The individuals must hold a bachelor's degree from a regionally accredited institution and must be accepted to the JSU College of Graduate Studies. The proposed certificate is designed for middle to upper level managers who desire to expand their knowledge base, but do not wish to initially pursue a formal master's degree.

- Supporting Documentation:
1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.
 2. Written unpublished documentation provided by the institution. Available upon request.

INFORMATION ITEM B: University of South Alabama, New Exempt Off-Campus Site

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Proposal: The University of South Alabama (USA) plans to offer courses at the following new off-campus site beginning in spring 2011:

Faulkner State Community College, Bay Minette, Alabama

Discussion: An official with USA has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by USA is exempt from Commission approval by policy because the proposed site is located within USA's service area.

The proposal was posted on the Commission website from October 5 until October 25 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Faulkner State Community College, Bay Minette, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

Attachment 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: University of South Alabama
Administrator Responsible for Site
Name & Title: Dr. Joan Exline
Telephone: 251-460-6447
Fax: 251-460-6054
E-Mail: jexline@usouthal.edu
Contact Person at Site If Other Than Administrator Above
Name & Title: Dr. Roy Daigle
Telephone: 251-460-7634
Fax: 251-460-7274
E-Mail: rdaigle@usouthal.edu
Location of Proposed Site
Facility: James H. Faulkner Community College
Street Address: 1900 U.S. Highway 31 South
City: Bay Minette, AL 36507
When will you begin offering instruction at this site?

County: Baldwin
 January 1, 2011

Type of Site	Check One:
Non-Exempt	
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	
Exempt from Review by Commission Policy	
Courses delivered via distance learning technology.	
Prison site - courses delivered exclusively to inmates and prison employees.	
High school site exclusively for early admission, accelerated/dual enrollment.	
2-year college site located within SBE approved service area.	X
University site located within home or contiguous counties.	

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor:

Date:

10/14/10

INFORMATION ITEM C: The University of Alabama at Birmingham, New Exempt Off-Campus Site

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Proposal: The University of Alabama at Birmingham (UAB) plans to offer courses at the following new off-campus site beginning in January 2011:

Simmons Middle School, Hoover, Alabama

Discussion: An official with UAB has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by UAB is exempt from Commission approval by policy because the proposed site is located within UAB's service area.

The proposal was posted on the Commission website from October 5 until October 25 for public review and comment. No comments were received.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Simmons Middle School, Hoover, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

Attachment 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

University of Alabama at Birmingham

Administrator Responsible for Site

Brian Cain, Principal

205-296-3098

Fax:

bcain@hoover.k12.al.us

Contact Person at Site If Other Than Administrator Above

Dr. Ronald Dodson, Ass't Superintendent, Hoover City Schools

205-506-8535

Fax:

rdodson@hoover.k12.al.us

Simmons Middle School

1575 Patton Chapel Road

Street Address:

Hoover, AL 35226

County: Jefferson

When will you begin offering instruction at this site?

As soon as possible

Type of Site	Check One:
Non-Exempt	
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	
Exempt from Review by Commission Policy	
Courses delivered via distance learning technology.	
Prison site - courses delivered exclusively to inmates and prison employees.	
High school site exclusively for early admission, accelerated/dual enrollment.	
2-year college site located within SBE approved service area.	
University site located within home or contiguous counties.	X

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor: 

Date: 9/28/2010

INFORMATION ITEM D: Trenholm State Technical College, New Exempt Off-Campus Site

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Proposal: Trenholm State Technical College (TRE) plans to offer courses at the following new off-campus site beginning in spring 2011:

Tuskegee Area Health Education Center, Tuskegee, Alabama

Discussion: An official with TRE has signed the institutional certification for the proposed site pledging that a) the new site is in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction; and b) the required annual site follow-up report will be sent.

The new off-campus site proposed by TRE is exempt from Commission approval by policy because the proposed site is located within TRE's service area.

The proposal was posted on the Commission website from November 3 until November 23 for public review and comment.

Supporting Documentation:

1. Proposal for New Off-Campus Site at Tuskegee Area Health Education Center, Tuskegee, AL, attached.
2. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

Attachment 1

Alabama Commission on Higher Education

PROPOSAL FOR A NEW OFF-CAMPUS SITE

SITE INFORMATION

Institution: Trenholm State Technical College

Administrator Responsible for Site

Name & Title: Barbara Anne Spears, Dean of Instruction

Telephone: 334-420-4479

Fax:

E-Mail: bspears@trenholmstate.edu

Contact Person at Site If Other Than Administrator Above

Name & Title: Becky Morris, Director of EMS Department

Telephone: 334-420-4432

Fax: 334-420-4437

E-Mail: bmorris@trenholmstate.edu

Location of Proposed Site

Facility: Tuskegee Area Health Education Center

Street Address: 301 Wright Street

City: Tuskegee, Alabama 36083

County: Macon

When will you begin offering instruction at this site? Spring 2011

Type of Site	Check One:
Non-Exempt	
Exempt from Review by Statute	
Fall 1978 registration exceeded 500.	
University operated site prior to 1960.	
Site located on military reservation.	
Business & industry site where employees only are enrolled.	
Exempt from Review by Commission Policy	
Courses delivered via distance learning technology.	
Prison site - courses delivered exclusively to inmates and prison employees.	
High school site exclusively for early admission, accelerated/dual enrollment.	
2-year college site located within SBE approved service area.	x
University site located within home or contiguous counties.	

Note: Follow-up report is not required for individual study courses.

Certification

I hereby certify that if the Commission approves/accepts this proposal, the site will be in full compliance with the Commission's Guidelines for the Regulation of Off-Campus Instruction. The required annual follow-up report will be sent.

Signature of President/Chancellor: *Freida Hill*

Date: 11/2/10

INFORMATION ITEM E: Annual Off-Campus Site Follow-Up Report for Academic Year 2009-2010

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: Annual off-campus site follow-up reports (fall 2009 through summer 2010) were collected from 2-year and 4-year institutions on September 17, 2010. The following institutions submitted reports:

2 year: Alabama Southern Community College
Bevill State Community College
Bishop State Community College
Calhoun State Community College
Central Alabama Community College
Chattahoochee Valley Community College
Drake State Technical College
Enterprise State Community College
Faulkner State Community College
Gadsden State Community College
Jefferson Davis Community College
Jefferson State Community College
Lawson State Community College
Lurleen B. Wallace Community College
Northeast Alabama Community College
Northwest-Shoals Community College
Reid State Technical College
Shelton State Community College
Snead State Community College
Southern Union State Community College
Trenholm State Technical College
Wallace State Community College (Dothan)
Wallace State Community College (Hanceville)
Wallace State Community College (Selma)

4-year: Athens State University
Alabama State University
Auburn University
Auburn University Montgomery
Jacksonville State University
Troy University
University of Alabama
University of Alabama at Birmingham
University of Alabama in Huntsville
University of Montevallo
University of North Alabama
University of South Alabama
University of West Alabama

A total of 37 (93 percent) of 40 institutions deliver off-campus instruction. There are 24 (92 percent) of 26 two-year colleges delivering off-campus instruction; 13 (93 percent) of 14 universities deliver off-campus instruction. Currently, there are a total of 121 approved sites. A total of 86 two-year sites (71

percent) and 35 university sites (29 percent) are currently offering off-campus site courses. Additionally, there are a total of 34 two-year sites (28 percent) that are not offering courses at this time.

Supporting Documentation:

1. "Review of Off-Campus Instruction offered by Public Postsecondary Institutions," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.

INFORMATION ITEM F: Changes to the Academic Program Inventory

Staff Presenter: Mrs. Ellen Haulman
Assistant Director for Instruction

Staff Recommendation: For information only.

Background: According to the Commission's definitions relating to program review (Alabama Administrative Code, Chapter 300-2-1, Review of Programs & Other Units of Instruction), additions and certain extensions or alterations of units and programs of instruction must be submitted as information items not requiring Commission approval. Examples of information items, according to the operational definitions, include: 1) changes in program titles or CIP codes or degree nomenclatures at the same level (except doctoral) provided no changes in program requirements, content, or objectives are made, and provided the new nomenclature replaces the current designation; 2) programs placed on inactive status or deleted from the Academic Program Inventory; 3) change in award for completion from Diploma to Associate in Applied Technology in technical colleges provided certain conditions are met; 4) change in award for completion from Associate in Applied Technology to Associate in Applied Science in technical colleges provided certain conditions are met; and 5) change in award for completion from Diploma and/or Certificate to Associate in Applied Science in community colleges.

Supporting Documentation:

1. Academic Program Inventory. Available on the Commission's Website: www.ache.alabama.gov
2. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1.06. Available upon request.
3. Written unpublished documentation provided by the institutions. Available upon request.

A. Program Inventory Deletions

Institutions may voluntarily elect to delete program entries/awards from the Commission's Academic Program Inventory. However, institutions understand that these programs/awards cannot be reinstated to the Academic Program Inventory in the future without undergoing the regular process for new program review and approval.

Athens State University	30.1801	General Science, BS [<i>deleted in lieu of submission of a post-implementation report</i>]
Chattahoochee Valley Community College	50.0401	Visual Communication, AAS [<i>post implementation review—the institution plans to submit a new program application with a revised curriculum</i>]
Trenholm State Technical College	46.0499	Building Construction, AAT and Certificate [<i>post implementation review—second report</i>]

B. Changes in CIP Codes, Program Titles, or Degree Nomenclature

The following changes in CIP codes, program titles, or degree nomenclature represent no changes in program requirements, content, and objectives and are recommended as information items.

Auburn University	30.1901	Nutrition and Food Science, MS, PhD
The University of West Alabama	43.1202 <u>13.1206</u>	Elementary/Early Childhood Education, BA/BS

Note: "Strike Outs" indicate original CIP code, program title, or degree nomenclature and "Underlines" indicate changes.

C. Programs Placed on Inactive Status

In accordance with Commission policy, the following program inventory entry is placed on inactive status as of December 10, 2010. The institution may reinstate this program to active status within five years of December 10, 2010, without submitting a program proposal for approval. However, the institution will inform the Commission of program reinstatement by information item that provides evidence of adequate resources and student demand to reactivate the program. If the program has not been reinstated within five years after being placed on inactive status, it will be removed from the Commission's Academic Program Inventory. If an institution wishes to offer a program that has been deleted from the inventory based on its inactive status, a new program proposal must be submitted for Commission review and action.

Snead State Community College	CIP 51.3901	Practical Nursing, C
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INFORMATION ITEM G: Implementation of New Certificate Programs (Less than or Equal to 29 Semester Hours)

Staff Presenter: Ms. Margaret Pearson
Academic Program Review Analyst

Staff Recommendation: For information only.

Background: The Alabama Department of Postsecondary Education reports the approval of short certificate programs (less than or equal to 29 semester hours) at the following two-year colleges in the fields of study listed below.

Drake State Technical College

<u>Field of Study</u>	<u>CIP Code</u>
Cosmetology	12.0401

Faulkner State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Computer and Information Sciences	11.0101
Industrial Engineering	47.0303

Jefferson Davis Community College

<u>Field of Study</u>	<u>CIP Code</u>
Industrial Technology/Technician	15.0612

Lawson State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Automotive Manufacturing Technology	15.0613

Lurleen B. Wallace Community College

<u>Field of Study</u>	<u>CIP Code</u>
Nail Technician	12.0410
Aesthetician/Esthetician	12.0409

Northeast Alabama Community College

<u>Field of Study</u>	<u>CIP Code</u>
Engineering Technician	15.0000

Shelton State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Culinary Arts/Chef Training	12.0503

Snead State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Child Development	19.0708

Southern Union State Community College

<u>Field of Study</u>	<u>CIP Code</u>
Nursing Assistant	51.3902

Wallace State Community College (Selma)

<u>Field of Study</u>	<u>CIP Code</u>
Criminal Justice/Police Science	43.0107
Masonry	46.0101

Commission policy requires that new short certificates be presented to the Commission by information item. Such certificates are not listed in the Commission's Academic Program Inventory since they do not require Commission review and approval.

Supporting Documentation:

1. "Reasonable Extensions and Alterations of Existing Units and Programs of Instruction," Ala. Admin. Code (Commission on Higher Education), r. 300-2-1-.06. Available upon request.
2. Written unpublished documentation provided by the Alabama Department of Postsecondary Education. Available upon request.

INFORMATION ITEM H: Implementation of Approved Programs

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: For information only.

Background: Commission guidelines state that a new program should be implemented in accordance with the timeline presented in the proposal. They further state that any institution having an approved program must notify the Commission in writing when the program is implemented (that is, when the institution has admitted the first student or students into the program). The institution also must notify the Commission in writing if the stated date or academic term of implementation changes. If the program is not implemented within 24 months of the date of approval, regardless of whether the Commission has been notified of the delay, the approval will expire, and the program will be removed from the Commission's Academic Program Inventory. Once an approval has expired, an institution must submit a new program proposal and receive Commission approval of the new proposal in order to offer the program.

Programs Implemented: In accordance with these guidelines, the following institutions have sent notification that the programs listed have been implemented.

Troy University

Program: Taxation, MTx, CIP 52.1601
Approval date: September 11, 2009
Implementation date: August 2010 (delayed).
Post-implementation report date: September 1, 2015 (revised).

The University of Montevallo

Program: Business Administration, MBA, CIP 52.0201
Approval date: March 12, 2010
Implementation date: August 2010 (on schedule).
Post-implementation report date: September 1, 2015.

Programs Not Implemented: Commission approval has expired for the following programs that were not implemented by the implementation deadline.

None.

Supporting Documentation: "Guidelines on Implementation of a New Program," adopted by the Commission on October 12, 2001, revision approved on September 23, 2005. Available upon request.

INFORMATION ITEM I: Summary of Post-Implementation Reports

Staff Presenter: Mrs. Ellen E. Haulman
Assistant Director for Instruction

Staff Recommendation: That the Commission receive the post-implementation reports submitted by the institutions listed below.

Background: The post-implementation reports summarized in this item are the last of the reports supported in 2009. None of the four met the post-implementation conditions.

2009 Reports

Programs That Did Not Meet Post-Implementation Conditions:

- Chattahoochee Valley Community College, Associate in Applied Science in Visual Communication, CIP 50.0401 [*The program is being deleted; see “Changes to the Program Inventory” The institution plans to submit a new program application with a revised curriculum.*]
- Lurleen B. Wallace Community College, Associate in Applied Science in Child Development, CIP 19.0708 [*See the request post-implementation amendment in this packet*]
- Northeast Alabama Community College, Associate in Applied Science in Child Development, CIP 19.0708 [*See the request post-implementation amendment in this packet*]
- Northeast Alabama Community College, Practical Nursing, Certificate, CIP 51.3901 [*See the request post-implementation amendment in this packet*]

2010 Reports

Programs That Met Post-Implementation Conditions:

- The University of South Alabama, Master of Science in Occupational Therapy, CIP 51.2306—Second Report

Programs That Did Not Meet Post-Implementation Conditions:

- Athens State University, Bachelor of Science in General Science, CIP 30.1801 [*deleted in lieu of submission of a post-implementation report*]
- Trenholm State Technical College, AAT and Certification in Building Construction, CIP 46.0499 [*deleted in lieu of submission of a post-implementation report*]

- The University of South Alabama, Master of Science in Environmental Toxicology (CIP 26.1006) [*See the request post-implementation amendment in this packet*]

Supporting Documentation:

1. Unpublished post-implementation reports submitted by the institutions. Available upon request.
2. "Summary of 2009 Reports on Post-Implementation Conditions," attached.

**Summary of Reports on Post-Implementation Conditions
[Listed by Institution]**

2009 Reports

Chattahoochee Valley Community College

Not Meeting Conditions:

Program: Visual Communications, AAS, CIP 50.0401

Approved by Commission: December 5, 2003

Post-Implementation Conditions:

- 1) That the annual average new admissions (headcount) to the program for 2004-05 to 2008-09 will be at least 12, based on projections in the proposal.
- 2) That beginning in 2005-06, the annual average number of graduates for the Academic Years 2005-06 through 2008-09 will be at least 10, based on projections in the proposal.
- 3) That a follow-up survey will be conducted after the first five years that will show that at least 75 percent of the graduates were successful in acquiring related employment.
- 4) That information regarding an overall assessment of the program be provided, particularly as related to objectives and assessment measures stated in the proposal.

Visual Communication, AAS, CIP 50.0401	Admissions Headcount	Graduates	Percentage of Graduates Employed in Field
Required	12	10	75%
Reported	9	3	--

Condition 1: Average number of new admissions over the last three years (2006-07 through 2008-09) is 18.

Condition 4: The report cited restrictions on faculty in the slow start for the program. The program was funded by a Title III grant and this limited faculty time in teaching courses. A second faculty member is now working full-time, and a part-time faculty member is being sought.

The institution has deleted the program. CVC officials have made plans to make major revisions in the curriculum and submit a new program application. The new curriculum will align the program with community needs brought about by BRAC changes at Ft. Benning.

Lurleen B. Wallace Community College

Not Meeting Conditions:

Program: Child Development, AAS, CIP 19.0708 (formerly CIP 20.0201)

Approved by Commission: December 5, 2003

Proposed Implementation Date: January 2004

Actual Implementation Date: June 2004 (delayed)

See the request for post-implementation extension in this packet.

Northeast Alabama Community College

Not Meeting Conditions:

1. Program: Child Development, AAS, CIP 19.0708

Approved by Commission: March 12, 2004

Proposed Implementation Date: August 2004

Actual Implementation Date: August 2004 (on schedule)

See the request for post-implementation extension in this packet.

2. Program: Practical Nursing, Certificate, CIP 51.1613

Approved by Commission: March 12, 2004

Proposed Implementation Date: August 2004

Actual Implementation Date: August 2004 (on schedule)

See the request for post-implementation extension in this packet.

2010 Reports

Athens State University

Not Meeting Conditions

Program: General Science, BS, CIP 30.1801

Approved by Commission: June 24, 2005

Proposed Implementation Date: August 2005

Deleted in lieu of submission of a post-implementation report.

The University of South Alabama

Meeting Conditions

Program: Occupational Therapy, MS, CIP 51.2306—Second Report

Approved by Commission: February 11, 2000

Proposed Implementation Date: June 2001

Actual Implementation Date: June 2002 (delayed)

Required in the Second Post-Implementation Review Period (Approved September 19, 2008):

That the annual average number of graduates for the three year period 2007-08 through 2009-10 will be at least 18.

The institution will be required to submit, no later than October 1, 2010, a second post-implementation report, demonstrating that the program met the revised post-implementation condition.

In a September 2010 letter, USA reported an average of 20 graduates over the second post-implementation review period. In addition, a total of 25 graduates are projected for December 2010.

Not Meeting Conditions

Program: Environmental Toxicology, MS, CIP 26.1006

Approved by the Commission: August 8, 2003

Proposed Implementation Date: August 2003

Actual Implementation Date: August 2004 (delayed)

See the request for post-implementation extension in this packet.

Trenholm State Technical College

Not Meeting Conditions

Program: Building Construction, AAS and Certificate, CIP 46.0499—Second Report

Approved by Commission: May 18, 2001

Actual Implementation Date: Fall 2001

Request to Amend Post-Implementation Conditions Approved: December 7, 2007

Deleted in lieu of submission of a second post-implementation report.