

**UNIVERSITY OF WEST GEORGIA
RICHARDS COLLEGE OF BUSINESS
DEPARTMENT OF ECONOMICS**

Program Review Report

B.B.A. Economics

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Program Review Report: BBA Economics

I. Department Mission/Vision Statement and Background Information

The mission of the Department of Economics is to: 1) provide a personalized and high quality undergraduate education in economics with a choice of business (B.B.A.), liberal arts or secondary education certification (B.S.), or international economics (B.A.), 2) closely work with undergraduate economics majors in helping these students gain valuable research, technological, and other career enhancing skills and help in the placement of these students in graduate school or entry level positions, 3) conduct academic research by presenting papers at conferences and by publishing in peer-review journals, 4) work closely with the Honors College to enhance the quality of the Honors experience at UWG, 5) conduct service activities including data analysis and presentations on the West Georgia economy, 6) teach service courses in economics and business statistics for all business majors, 7) participate in the Richards College of Business MBA program, 8) participate in College of Business and university international studies programs, 9) enhance the economic literacy of K-12 teachers and students in the West Georgia region through activities of the Center for Economic Education, and 10) aid in the recruiting and retention of undergraduate students. Information about the economics program including degree programs offered, courses, outreach activities, and the most recent annual report can be found on department's website (www.westga.edu/~econ).

As part of its mission, the department offers four degree programs: B.S. Economics, B.B.A. Economics, B.A. International Economic Affairs, and B.S. Economics with Secondary Education Certification. The BS Economics with Secondary Education Certification was subject to review in 2003-04 and will not be a focus of this program review. The B.S. Economics and the B.A. International Economic Affairs degrees will be considered in separate reports. By carefully planning courses and working closely with social science departments in the College of Arts and Sciences and with the College of Education, the department is able to offer these four degree programs in an efficient manner. As the table on page 11 indicates, the number of students in required and elective upper division economics courses has averaged above 25 in each of the past five fall semesters.

The B.B.A. Economics degree is designed for students interested in careers in business or government. In addition to the core economics courses, students in this major take business cores in accounting, finance, marketing, management, information systems, managerial communications, and in other areas. This degree has a strong quantitative orientation as students are required to take college algebra, applied calculus, two statistics courses, and an economics forecasting research oriented course (beginning Fall 2006). A program sheet for the B.B.A. degree program is included in the appendix to this report.

The tables below list the number of majors and graduates of each UWG economics degree program over the last 5 years. Since 2001, the number of majors and as well as the number of graduates with economics degrees have nearly doubled. Nationwide, the number of degrees granted in economics is up about 40 percent for the most recent five year period (*The Hot Major for Undergrads is Economics*, Wall Street Journal, July 5, 2005). Another article (*Economics: Sexiest Trade Alive*, Newsweek, December 26, 2005) also noted that economics enrollment is up at a number institutions across the country. The UWG economics department has outpaced national trends in both the number of majors and graduates in recent years. The B.B.A. Economics degree is a borderline "threshold program." From 2002-03 to 2004-05, a total of 9 majors graduated with this degree (one fewer than the threshold level of 10 graduates over three years). On a positive note, the number of B.B.A. economics majors and graduates is up sharply. In 2005-2006 (not included in the table below), we expect a total of 9 students

to graduate with the B.B.A. economics degree, a total equal to the past three years combined. A detailed listing of economics graduates by degree (Summer 1998-Fall 2005) is included as Appendix B.

Economics Majors (by degree)

	BBA	BS	BS with Secondary Ed	BA IEA	Total
Spring 2005	30	42	3	22	97
Spring 2004	13	33	7	27	80
Spring 2003	15	26	9	26	76
Spring 2002	15	23	4	32	74
Spring 2001	14	13	---	22	49

Economics Graduates (by degree program)

	BBA	BS	BS with Secondary Ed	BA IEA	Total
2004-2005	4	8	---	12	24
2003-2004	2	12	2	8	24
2002-2003	3	4	---	3	10
2001-2002	3	5	---	3	11
2000-2001	2	7	---	7	16

The economics department currently consists of eight full time, non-temporary faculty (listed below). Two new tenure track faculty (William Smith and James Murphy) will be joining the department in August 2006. Faculty are not hired to serve majors in particular degree programs. Thus, all faculty teach courses taken by all economics majors.

Dr. David Boldt	Associate Professor/Chair
Dr. Adrian Austin	Assistant Professor
Dr. Carol Dole	Associate Professor
Dr. Swarna Dutt	Professor
Dr. Leland Gustafson	Professor
Dr. Mary Kassis	Assistant Professor
Dr. Salvador Lopez	Lecturer
Dr. William Schaniel	Professor

II. Departmental Statement of Goals, Processes to Assess These Goals, and Assessment Results

- a. **Economics Department Goals:** The University of West Georgia (UWG) has established “bread and butter” goals and “visionary” goals. Details on these goals can be found at the following links: www.westga.edu/~spc/phase3/BB.html for the UWG Bread and Butter Goals (BBG) and www.westga.edu/~spc/phase3/3x5.html for the UWG Visionary Goals (VG). The relationship between the Economics Department goals and the university goals is indicated in parenthesis.

- Goal 1 **Economics Graduates.** Students completing the baccalaureate program with a B.B.A. degree in economics will be able to demonstrate a satisfactory understanding of economic theory and its application and will be adequately prepared for the job market and/or graduate school. (BBG3)
- Goal 2 **Economics Majors, Graduates, and Enrollment in Major Courses.** Specific goals: i) Maintain the number of economics majors above 80, ii) meet requirements for “non-threshold status” for all degree programs, and iii) average at least 20 students in economics major courses (excluding independent study offerings). (BBG2)
- Goal 3 **Undergraduate Research and Internships.** i) At least two economics majors will make research presentations as part of the “Big Night” competition or participate in some other significant research activity each year, ii) At least two economics majors will gain work related experience by participating in an internship annually (BBG3, BBG5, BBG9, VG1)
- Goal 4 **Departmental Committee Activity.** *Curriculum Committee* Specific Goals: 1) the Curriculum Committee will review undergraduate and graduate course offerings of the economics department as to the level of rigor/complexity, the distinction between undergraduate/graduate offerings, and the “currentness” of instruction. 2) the committee will present any recommendations for changes in courses and/or degree programs to the entire department by the end of each Fall semester. *Other Committees:* Other department committees will annually meet to review department policies and procedures, textbook selections at the introductory level, and to address other issues as needed. (BBG3)
- Goal 5 **Faculty Development Activities.** To maintain and improve their capacity for effective teaching and research, the faculty will attend workshops, seminars, training programs, conferences and other events. Specific goal: each faculty member will devote at least 40 hours annually to such faculty development activities. This is in addition to course preparation activities. However, new course development activities may be included in the 40 hr. total. (BBG3, BBG6, VG4)
- Goal 6 **Research, Publication and Professional Leadership.** Economics faculty will be engaged in research, publication, and other professional activities (BBG3, VG1). Specific goals:
- i) all faculty will attend research-related sessions at an academic conference,
 - ii) at least 75% of economics faculty will make a research presentation at an academic conference each year,
 - iii) all economics faculty will achieve “academic” or “professional qualification” status based on Richards College of Business standards
 - iv) at least one faculty member in the department will obtain a research or teaching-related grant from internal or external sources annually, and
 - v) department faculty will take leadership roles in state and national associations as officers, journal referees, conference organizers, etc.
- Goal 7 **Economic Forecast Breakfast.** The Economics Department will successfully conduct an Economic Forecast Breakfast each fall. Specific goals: the publication of a Regional Outlook for the West Georgia Region for breakfast attendees,

attendance at the breakfast of 300 people or more, and financial and other support for the breakfast from at least 9 sponsors or co-sponsors. (BBG7, BBG8)

Goal 8

Economic Education. The Department will maintain an active Center for Economic Education (BBG3, VG5). Specific goals include:

- i) recruiting B.S. majors in economics interested in secondary education certification,
- ii) maintaining a Center for Economic Education website,
- iii) conducting, with the assistance of the Georgia Council for Economic Education, at least two economics workshops annually for K-12 teachers in the West Georgia region, and
- iv) working with the West Georgia College of Education and the Georgia Council of Economic Education to develop an attractive summer course for K-12 teachers to be offered each Summer.

Goal 9

Media Assistance, Presentations, and Maintenance of an Economic Database for West Georgia. The Economics Department faculty will continue to work with media outlets in providing insights on the local, state and national economy. The Economics Department will also continue to maintain its web-based database for counties in the West Georgia region. Economics faculty will also make presentations to civic clubs and other organization on economics-related topics. (BBG7, BBG8)

Goal 10

Technology/Writing Skills. The economics department will continue to effectively incorporate technology and writing skills in the classroom (BBG3, BBG9, VG4). Specifically,

- i) 100% of faculty will use some form of multimedia in class each year
- ii) all students taking Economics 3402 and Economics 3406 will complete computer assignments requiring the use of problem solving software
- iii) all economics students will make power point presentations in the economics capstone course (ECON 4484)
- iv) at least one-half of economics faculty will attend workshops or conference presentations related to the effective integration of technology into the classroom
- v) all students in upper division economics courses will be required to utilize writing skills in at least one major assignment (research paper, essay exam, etc.)

Goal 11

Honors College, Excel Center. The economics department will continue to utilize its resources to support programs offered through the Honors College and the Excel Center at UWG (BBG2, BBG3, BBG5, VG2). Specifically,

- i) the department will offer at least one honors section of ECON 2105 or 2106 annually, and
- ii) department faculty will support the Advanced Academy program or the Honors Program in other specific ways (offering non-honors course for honors credit, helping interviewing students for the Advanced Academy, etc.)
- iii) at least two faculty will advise students at the Excel Center each semester

- Goal 12 **International Programs** The department faculty will continue to offer international economics courses and will integrate international concepts in a variety of economics courses (BBG3, BBG5). Specifically,
- i) the economics department will provide a faculty member to help conduct the UWG Economics and Finance study program in New York and London each summer,
 - ii) enough students will be recruited to fill the program each summer,
 - iii) at least two department faculty will participate in other international programs such as the University System European Union program, and
 - iv) the department will offer two of the following international courses each year (ECON 3458,4450,4455,4470)
- Goal 13 **Newnan Program.** The economics department will continue to utilize its resources to support the Newnan program of UWG. Specifically, the department will offer a section of ECON 2105 or 2106 annually at the Newnan campus (BBG7).
- Goal 14 **Student and Alumni Feedback.** Feedback from current and former students concerning overall satisfaction with the Economics Department will be obtained on a regular basis (BBG7).

b. Processes to Achieve Department Goals

Goal 1

- i) maintain a current and relevant economics curriculum
- ii) advise each student to take courses appropriate to his/her desired career/academic interest
- iii) require that all economic majors take public speaking, basic computer and other skills-oriented courses
- iv) conduct an assessment examination in the Economics Seminar class (ECON 4484)
- v) require that students in ECON 4484 make a PowerPoint presentation, prepare a resume and participate in a business etiquette dinner
- vi) help in the job placement/graduate school selection process by writing recommendation letters and by other means
- vii) results of the Praxis II examinations for B.S. Economics with Secondary Education will be reviewed annually

Goal 2

- i) maintain informative and attractive promotional materials for Economics Department degree programs
- ii) maintain an attractive and informative department website
- iii) provide students adequate opportunities to discuss academic and career goals with faculty; emphasis the attractiveness of the B.B.A. economics degree for students anticipating a career in business

- iv) hire faculty devoted to high quality teaching and research with an ability to relate to students
- v) provide incentives in the merit evaluation process for faculty to excel in teaching
- vi) manage course offerings to promote an efficient use of faculty
- vii) work with College of Education faculty and the Georgia Council on Economic Education to promote the B.S. Economics with Secondary Education Certification degree

Goal 3

- i) encourage students in upper division courses to participate in undergraduate research by requiring a paper or research project as part of the class requirements
- ii) provide Economics Department Student Research Awards to economics students participating in the “Big Night” competition
- iii) assist interested students in locating internship opportunities
- iv) provide incentives in the merit evaluation process for faculty who work with students in undergraduate research or who help students find internships/jobs
- v) begin offering an economic research course (ECON 3460 Forecasting) each fall semester. This course will be required for all B.B.A. majors beginning Fall 2006.

Goal 4

- i) on at least an annual basis, the chair of department and the curriculum committee will review course offerings and degree programs to determine if modifications need to be made
- ii) any recommended changes will be submitted to the various campus committees (including the Faculty Senate if needed) for approval
- iii) faculty on the textbook committee will review and select new introductory economics textbooks
- iv) the Merit Committee and the chair will review the merit policies of the department and the annual merit recommendations
- v) Other committees (scholarship, assessment, pre-tenure, etc.) will meet as needed

Goal 5

- i) faculty will be encouraged by the Chair to attend on-campus faculty development activities such as those sponsored by the Center for Teaching and Learning
- ii) the Chair will inform faculty of faculty development opportunities
- iii) when possible, department and College of Business travel funds will be used to support faculty development activities at off-campus sites
- iv) faculty development activities will be supported by the merit development policies of the department

Goal 6

- i) the main priority for the use of travel funds available to the Department is to support academic research activity

- ii) faculty will be encouraged to seek other sources of funds to support academic research including UWG Learning Resource Grants, external grants, and discretionary funds that might be available from the Dean of the RCOB
- iii) course scheduling for faculty will be arranged to allow time to conduct academic research
- iv) graduate students assigned by the Dean will be utilized in support of academic research
- v) when filling vacancies in the department, attention will be paid to the research and publication potential of the applicants
- vi) faculty research activities will be supported by the merit development policies of the department
- vi) the promotion and tenure policies of the department shall highlight the need for research and publication
- vii) a priority for assigning summer teaching will be the “academic qualification” of faculty as defined by the RCOB policies

Goal 7

- i) the department will organize a forecast breakfast to include a nationally recognized economist as the featured speaker
- ii) corporate sponsors will be sought out to support this breakfast
- iii) a department economist will make a presentation on the local economy and all attendees will receive an updated West Georgia Regional Outlook
- iv) faculty working on the breakfast will be rewarded with additional compensation and/or discretionary funds and merit evaluation credit

Goal 8

- i) produce attractive materials to promote the B.S. Economics with Secondary Education Certification degree
- ii) work closely with Georgia Council for Economic Education staff on economic education issues and on workshop presentations for teachers
- iii) work with College of Education faculty and advisors to encourage majors in economics (with Secondary Education Certification) and to coordinate course offerings and advising
- iv) utilize graduate student, secretarial and other staff to help maintain a useful website for the West Georgia Center for Economic Education
- v) the Director of the Center will receive credit in the merit evaluation process for economic education activities
- vi) the department will work closely with the College of Education faculty and administration on NCATE/PSC accreditation issues (related to the BS Economics with Sec. Ed. Certification)

Goal 9

- i) the Economics Department will maintain an economic database for the West Georgia region on the Department’s website
- ii) efforts will be made to publicize the existence of this data base

- iii) economics faculty will respond to media requests for information/opinions re: the local, state or national economy
- iv) faculty providing service to the public will receive credit in the merit evaluation process
- v) economics faculty will make presentations at civics clubs and other organizations

Goal 10

- i) the Department's merit evaluation process will encourage the utilization of technology and writing assignments in courses
- ii) faculty will be encouraged to take part in UWG technology training opportunities (faculty will be informed via e-mail)
- iii) faculty will also be encouraged (and provided financial support, if available) to take part in external technology training opportunities
- iv) the presentation skills of economics majors will be assessed in the senior seminar course ECON 4484

Goal 11

- i) the Department chair will discuss course offering plans with the director of the Honor's program
- ii) individual faculty teaching honors courses will receive credit in the Department's merit evaluation process
- iii) faculty will be encouraged (and given a merit incentive) to participate in Honors Program and Advanced Academy activities
- iv) the department chair will ensure that two representatives from the Economics Department will help with advising at the Excel Center

Goal 12

- i) the Economics Department will offer courses with international content each semester. Beginning Fall 2006, the department will offer International Trade (ECON 4450) each semester. This course is part of the new "international select" requirement of all business majors.
- ii) the Economics Department will encourage its faculty to participate in international studies programs (provide financial support, release time, etc.)
- iii) Faculty involved with the International Finance and Economics Program will recruit for the program at West Georgia, the University of Georgia, and at other institutions

Goal 13

- i) the Department will discuss course offering plans with the director of the Newnan Center
- ii) individual faculty teaching a course at the Newnan Center will receive credit and additional funds for academic research (if available)

Goal 14

- i) graduating seniors will be surveyed annually as to the strengths and weaknesses of the department

- ii) a current listing of past economics graduates will be obtained from the Alumni Services office
- iii) a survey instrument for economics alumni will be developed
- iv) student and alumni survey results will be reviewed by the faculty and the information will be used to improve the offerings of the department

c. Assessment of Department Goals (2001-2005)

Goal 1

All economics majors are required to complete courses in economic theory (micro and macro economics), economic statistics, and applied economics as part of a degree program. To receive a degree, these students must achieve at minimum a 2.0 average in major course requirements. Each economics graduate also participated in a business etiquette program, completed a resume, learned about applications of economics in the real world from a number of guest speakers, and made a power point presentation as part of the ECON 4484 Senior Seminar class. All economics majors have also acquired basic computer skills by successfully completing at least one computer skills course. The results of the Department assessment examination, required as part of ECON 4484 Senior Seminar, indicate most of our majors are able to apply economic concepts in public policy situations.

The first table below summarizes the results of the department’s assessment exam since Spring 2001. The examination assesses student comprehension of basic economics, macroeconomics, microeconomics, economic policy and international economics. Overall, of the 89 economics students taking the exam since Spring 2001, thirteen (13) received a “high pass”, fifty-five (55) were assigned a grade of “pass,” sixteen (16) were assigned a grade of “low pass,” and five (5) students failed the exam. Overall, 76.4% of the students taking the assessment exam earned a grade of high pass or pass. The second table below summarizes the results by degree program. Overall B.B.A. students performed the best on the exam (excluding the two B.S. Economics w/Sec. Ed. students) with over 84% of B.B.A. majors earning a pass or a high pass on the assessment exam.

Assessment Examination Results: All Students

	High Pass	Pass	Low Pass	Fail
Spring 2005	4	13	6	1
Spring 2004	5	19	2	2
Spring 2003	4	13	3	0
Spring 2002	0	9	2	1
Spring 2001	0	1	3	1

The assessment exam results for majors of each degree program are summarized below.

Assessment Examination Results (2001-2005): Summarized by Degree Program

Degree Program Majors	High Pass (HP)	Pass (P)	Low Pass (LP)	Fail (F)	% HP or P
B.S. Economics	5	27	7	3	76.2
B.B.A. Economics	3	8	2	0	84.6
B.A. Int. Econ Affairs	5	18	7	2	71.9
B.S. Economics (w/Sec. Ed.)	0	2	0	0	100

B.B.A. students are also provided help in their search for employment or in the application process for graduate school. All B.B.A. economics majors attend a resume workshop as part of the required senior seminar class. Guest speakers in the class discuss graduate school options as well as career options in economics. Economics faculty write numerous recommendation letters for students applying to graduate school or for a job.

Goal 2

As the summary tables on page 3 of this report (number of economics majors and number of graduates by degree program) illustrate, the department has been successful in recent years in growing its number of majors and graduates. In recent years, the department has had nearly 100 majors, with the strongest growth in the number of B.B.A. Economics majors and the number of B.S. Economics majors. As indicated in the table below, enrollment over the past five years has been strong in the introductory classes (averaging about 60 students per section), in the quantitative courses required of all business majors (about 45 students per section) and in economic major courses (about 30 students per course).

Enrollment Data (Fall 2001 – Fall 2005)

Avg Enrollment in:	Introductory Economics (ECON 2105, 2106) *	Business Core Courses (ECON 3402, 3406)	Economics Major Courses **	Total Enrollment in Economics Courses
Fall 2005	55.6	40.8	25.3	1078
Fall 2004	63.3	45.4	28.8	1062
Fall 2003	55.6	43.3	37.2	1279
Fall 2002	62.7	49.6	33.5	1382
Fall 2001	57.9	36.7	26.3	1179

**Excludes Honors and Newnan Sections*

***Excludes Independent Study Courses*

Goal 3

During the past five years, a total of ten student presentations sponsored by economics faculty have been made as part of the UWG “Big Night” Celebration of Undergraduate Research or at other events/conferences. A total of eleven economics majors have participated in internships over the past five years (above our goal of two students per year). Teaching internships were arranged for both B.S.Economics with Secondary Education students graduating during the past five years.

Goal 4

The department’s committees have effectively functioned over the past five years. Highlights of committee activity include annual reviews of undergraduate and graduate offerings, the development of the B.S. Economics with Secondary Certification degree, the development of a written policies and procedures document for the department, the development of a merit document for the Economics Lecturer position, annual merit reviews (Merit Committee), and a careful review of textbooks used in introductory economics and junior core business courses. The B.B.A. economics degree program was modified in Fall 2005 to include a required research course and a business core international course. These changes become effective in Fall 2006.

Goal 5

All economics faculty devoted at least 40 hours to faculty development activities. The goal has been met each of the past five years.

Goal 6

All faculty in the economics department have been professionally active during the past 5 years. All economics faculty have made at least one presentation at an academic conference during the most recent 5-year period. Of the eight full-time faculty in the department, six are “academically” or “professionally” qualified based on RCOB standards. Over the past five years, economics faculty have published a total of 25 peer-reviewed articles, 20 non-referred articles and 2 book chapters. In addition, department faculty have made 44 presentations at academic conferences and 33 other presentations. Faculty in the department have also remained active in the profession by reviewing journal articles or textbooks.

Grants have been obtained from internal sources such as Faculty Research grants or the Faculty Research Enhancement Awards for online courses. External sources have included the Georgia Council on Economic Education, the Preparing Tomorrow’s Teachers to Use Technology Initiative, the University System of Georgia Study Abroad Program, and the European Union Center. Approximately \$67,000 in grants have been generated by department faculty over the past five years. The department also generates external funds from conducting the economics forecast breakfast each fall.

Department faculty have also taken on leadership roles in a number of professional associations such as the Atlanta Economics Club, the Academy of Economics and Finance, and the New Zealand and Australia Studies Association. Department faculty have generated at least one research or teaching related grant in each of the past five years.

Over the past five years, the department has met its goals for participation at conferences, grant activity, and participation in regional and national economic associations. However, two full-time economics faculty are not currently academically or

professionally qualified according to RCOB standards. The two non-qualified full-time (non-temporary) faculty include an untenured assistant professor and a lecturer.

Goal 7

The Economics Department has successfully conducted an economic forecasting breakfast each fall since 1997. Attendance at the breakfasts has averaged more than 300. The most recent breakfast (November 2005) was supported by five sponsors and by seven co-sponsors. In conjunction with each breakfast, the department publishes a West Georgia Regional Outlook. This breakfast also generates financial resources for departmental scholarships and other needs.

Goal 8

In support of economic education activities, the Economics Department maintains a Center for Economic Education. This center is part of the Georgia Council on Economic Education and the National Council on Economic Education network and is a joint effort of the Richards College of Business (Economics Department) and the College of Education. Dr. Leland Gustafson (Economics Dept.) is Director of the Center. Dr. Judy Butler (College of Education) is Associate Director of the Center. Activities of the Center include conducting economics workshops for K-12 teachers, offering a summer graduate course in economics for educators, making presentations in K-12 classrooms, and providing economics education materials for teachers. During November 2003, the Center conducted a workshop for educators as part of international education week. During the past two years, Dr. Gustafson has conducted or organized 9 workshops for teachers on various economics issues such as “financial fitness,” “stock market game,” “teaching economics concepts to elementary students” and “Eastern Europe in transition.” The Center for Economic Education was awarded five-year affiliation renewal for the National Council on Economic Education in Fall 2004. The website describing activities of the Center for Economic Education can be found at www.westga.edu/~econ/CEE.html.

Overall, the department has met certain goals concerning economic education (maintaining a Center for Economic Education website and offering workshops for K-12 teachers) yet it has not met others (number of BS Economics with Sec. Ed. Majors. and offering summer offerings for teachers). External factors seem to be the major reasons behind the failure to met certain economic education goals.

Goal 9

Department faculty made presentations to local organizations such as the Carrollton Lion’s Club, the West Georgia Bankers Association, and the “Great Decisions” study group. Department faculty contributed economic insights that appeared in a number of newspaper articles during 2001-2005. The West Georgia economic database, maintained at the Department of Economics website, is updated periodically throughout the year. Media Assistance/Public Service goals were met.

Goal 10

i) All eight economics faculty incorporated some form of multimedia in the classroom during the 2001-2005 period (goal was 100%), ii) All sections of ECON 3402 (Stat I) and ECON 3406 (Stat II) incorporated computer-related assignments in the course. The goal was 100% integration in both courses, iii) all economics majors did made PowerPoint presentations in the senior seminar class (ECON 4484), iv) all economics faculty

attended a technology training session during the 2000-01 to 2004-05 period and vi) all upper division economic major courses incorporated significant writing assignments.

Goal 11

Between 2000-01 and 2004-05, the Economics Department offered 4 separate honors sections. Beginning with the 2006-07 academic year, the department plans on offering two honors course per year. The department has also supported the Honors College in a variety of other ways (honors credit given for non-honors classes, helping place joint enrollment students in economics courses, coordinating offerings with the Honors Program/Advanced Academy, interviewing potential advanced academy students, etc.). Also, for the past couple of years, two economics faculty have advised students at the Excel Center

Goal 12

Bill Schaniel helped organize (and taught courses in) the International Economics and Finance Program in New York and London over the past five summers. The program has been highly successful as most spaces available for students have been filled each summer. Other faculty have been involved in international programs also. In addition to courses offered as part of the International Economics and Finance Program and Honors offering, the economics Department offered a total of 20 international economics courses (5 co-listed with Geography) during 2000-01 to 2004-05. Students also were able to complete independent study projects on topics such as the European Monetary System, World Economic History, and U.S./Russian Economic relations. Beginning in Fall 2006, the department will also be offering an international course which may be used to satisfy an upper division requirement for all business majors. International education goals were achieved.

Goal 13

During 2000-01 to 2004-05, the Economics Department offered a total of six sections of introductory economics at the Newnan Center. The department met its goal of offering at least one course at the Newnan Center each year. Beginning in Fall 2006, the economics departments plans on offering one section of ECON 2105 and one section of ECON 2106 each year at the Newnan Center.

Goal 14

Each year, graduating seniors are asked to provide feedback as to the strengths and weaknesses of the department. Information on these surveys is shared with all department faculty and is used as input in the department's annual assessment process. The Economics Department did not conduct an alumni survey during 2000-2005.

III. Departmental Statement of Curriculum Learning Goals, Processes to Assess These Goals, and Assessment Results:

a. Learning Goals

We expect graduating B.B.A. students will meet the following learning goals:

LG1) communicate effectively in oral presentations and in writing;

LG2) apply basic quantitative skills to business problems;

LG3) acquire basic skills in information and business technology;

- LG4) possess a basic knowledge of accounting, economics, finance, the legal environment of business, management and marketing;
- LG5) recognize how ethical decision making and globalization affect organizations;
- LG6) utilize general and management-specific knowledge and skills in the analysis of business and economic problems;
- LG7) possess a basic knowledge of economic concepts and tools including scarcity, opportunity costs, and supply and demand;
- LG8) possess a basic knowledge of macroeconomic concepts including national income accounting, inflation, unemployment, and the monetary system;
- LG9) possess a basic knowledge of microeconomic concepts such as consumer decision making, elasticity, costs, market structure, and labor markets;
- LG10) possess a basic knowledge of international economic concepts including trade and exchange rates;
- LG11) apply knowledge of economic concepts to strategies for addressing public policy issues;
- LG12) demonstrate an ability to generate and interpret descriptive statistics

b. Processes to Assess Learning Goals

- LG1. All economics majors complete ENGL 1101, ENGL 1102, and COMM 1110 (or a comparable public speaking course). In addition, B.B.A. majors are required to take ABED 3100 (Managerial Communications). Oral and written communication skills are assessed in this class. B.B.A. students also make team presentations as part of the B.B.A. capstone course, MGNT 4600. All economics major courses require the completion of writing assignments and/or research papers, and several of these also require oral presentations. All economics majors must make a presentation as part of the Senior Seminar Class (ECON 4484).
- LG2. All economics majors must complete MATH 1111 and ECON 3402 (Stat I). B.B.A. majors have additional quantitative requirements: MATH 1413 (Survey of Calculus), ECON 3406 (Stat II), ECON 3460 (Forecasting), and additional quantitatively-oriented classes such as MGNT 3615 (Production Operations Management) and FINC 3511 (Corporate Finance). Passing grades along with the successful completion of assigned projects in these courses provide evidence that students know how to apply their quantitative skills to business problems. The major field test in business (ETS) also provides feedback on the quantitative knowledge of B.B.A. students.
- LG3. All economics majors must complete a course in information systems (CISM 2201). Information skills are assessed in this class. B.B.A. majors must complete a second course, CISM 3330. In the advisement process, economics students are encouraged to take as many courses as possible involving computer applications. Many other courses, including the required business statistics courses, ECON 3402 and ECON 3406, have computer applications. In addition to assessment in the individual courses, the satisfactory completion of computer assignments or projects in these and other courses provide additional evidence that students have met this learning goal.
- LG4. All B.B.A. majors must take a two course accounting sequence, a course in business law, and upper division courses in management, production, finance, and marketing. In

additional to assessment in the individual classes, the major field test in business (ETS) also provides assessment feedback for BBA students on understanding of basic concepts in business.

- LG5. Ethical decision making and globalization issues are covered in a number of business courses. Beginning Fall 2006, B.B.A. students will be required to take at least one “international-oriented” course. Students are currently required to take a course titled the “legal and ethical environment of business.” The major field test in business (ETS) also provides assessment feedback for B.B.A. students on the international issues and the legal and social environment of business.
- LG6. The B.B.A. capstone course, MGNT 4600 Strategic Management, requires students to integrate knowledge and skills from all areas of business. Students work together on case studies and make team presentations in this course. Economics-related problems and ethical issues are addressed extensively in the economics seminar class (ECON 4484).
- LG7. All B.B.A. economics majors take a minimum of nine economics courses (including Principles of Micro and Macroeconomics and Intermediate Micro and Macroeconomics). Basic economic concepts are incorporated in all courses. Knowledge of basic economic concepts is also assessed on the exit exam taken by all graduating seniors.
- LG8. Economics majors take a minimum of two macroeconomics courses (ECON 2105, ECON 3410). Macro-economic concepts are also incorporated in other major courses. Knowledge of macroeconomic concepts is also assessed on the exit exam taken by all graduating seniors.
- LG9. Economics majors take a minimum of two microeconomics courses (ECON 2106, ECON 3411). Microeconomic concepts are also incorporated in other major courses. Knowledge of microeconomic concepts is also assessed on the exit exam taken by all graduating seniors.
- LG10. International economics concepts are covered in five required courses: ECON 2105, 2106, 3410, 3411, and 4484. Knowledge of basic international economics concepts is also assessed on the exit exam taken by all graduating seniors.
- LG11. The orientation of the department is in applied economics. Faculty teaching major courses devote considerable attention to applied economics issues. The exit examination taken by all graduating seniors tests knowledge and understanding of the application of economic concepts to public policy issues.
- LG12. All economics students must complete an applied statistics course (ECON 3402). This course covers topics including descriptive statistics and regression. Students are also required to complete Excel assignments or other projects utilizing statistical applications in this course. B.B.A. students are required to take a second quantitative course requiring data analysis (ECON 3406). Beginning Fall 2006, B.B.A. majors will be required to take a forecasting class (ECON 3460) also. Other major courses incorporate data analysis in lectures or in student homework assignments or projects.

c. Assessment of Learning Outcomes

B.B.A. economics graduates must satisfy all the requirements set out for this degree. Students must satisfy the college core requirements, Area F requirements, the business core, and the major course requirements. One-hundred percent of all economics graduates have completed these requirements.

The assessment process for Learning Goal 1-6 in the B.B.A. program above are described in detail on the Richards College of Business homepage (<http://www.westga.edu/~busn>). Assessment results for these learning goals are posted after the data is collected and summarized. These six learning goals are assessed by selecting a learning objective embedded in a core course and collecting data on an assignment that measures a student's ability to complete the learning objective. All Area F and upper division business courses have common learning objectives across sections. The ETS Major Field Test in Business is a primary assessment tool for the RCOB B.B.A. degree program. Based on a limited sample of two classes, all B.B.A. economics students taking the exam thus far have scored above the median score of all RCOB B.B.A. students.

In addition to individual course assessment, the primary tool for assessing Learning Goals 7-12 in the B.B.A. Economics degree program is the assessment exam given and graded by a committee of faculty members in the Economics Department. The assessment exam counts 10% of the grade in the senior seminar course (ECON 4484). Questions on the exam match up with each of these learning goals. Overall, of the 89 students taking the exam since Spring 2001, thirteen (13) received a "high pass", fifty-five (55) were assigned a grade of "pass," sixteen (16) were assigned a grade of "low pass," and five (5) students failed the exam. The results are reviewed by the assessment committee and the entire faculty at the first meeting of each fall semester. Assessment examination results for B.B.A. majors are summarized on page 11 of this report.

All economics majors must make a presentation as part of the Senior Seminar Class (ECON 4484). Assessment results of oral communication skills for majors in each degree program are listed in the table below. As the results suggest, all recent B.B.A. students have been able to make an effective presentation.

Oral Presentation Assessment of Economics Majors (Spring/Fall 2005): Summarized by Degree Program

Degree Program Majors	Exceeds Expectations	Meets Expectations	Below Expectations
B.S. Economics	4	9	2
B.B.A. Economics	2	4	0
B.A. Int. Econ Affairs	1	4	0

Economics degree programs are reviewed annually. Student input on the effectiveness of our degree programs is obtained each year from a department evaluation distributed to all graduating seniors. The most frequently mentioned strengths of the department (in the Spring 2005 evaluation) were the high quality (and helpful) faculty, the international slant of the department, the effectiveness of advising, and the well-roundedness and flexibility of the economics degree programs. Suggested improvements for the department include: the desire for a greater selection of upper division course offerings, additional econometrics/quantitative courses to help prepare students for graduate school, a greater emphasis on current economic issues in courses, and more information for students on job possibilities and internships. The completed evaluations are reviewed by the faculty prior to each fall semester and are discussed at the first faculty meeting of each fall semester.

Twenty-three economics students, all seniors within 30 hours of graduation, also completed a "future plans" survey at the end of the Spring 2005 semester. Fourteen of these students plan on

attending graduate school within a couple of years. The most frequently mention graduate program of interest was law school. More than one student indicated an interest in obtaining a MBA or in pursuing further graduate studies in economics. Only three students indicated no interest in attending graduate school in the future. A number of students planned on working immediately after graduation. Areas of employment included sales, banking, and real estate.

IV. General Statement of Departmental Condition:

Strengths:

Evidence of excellence in teaching---Two economics faculty (C. Dole and D. Boldt) were selected by the SGA as outstanding faculty members during the past five years. L. Gustafson was honored as a “teaching fellow” by the Academy of Economics and Finance in February 2005. M. Kassis was awarded an NSF grant in 2005 to attend a teaching workshop on using experiments in the teaching of economics.

Economics Majors and Graduates--- In recent years, the department has had nearly 100 majors, with the strongest growth in the number of B.B.A. Economics majors and the number of B.S. Economics majors. The number of graduates with economics degrees has increased sharply since 2002-03 (see table on page 3).

Accomplishments of Economics Majors---Examples of significant accomplishments include: the selection of four economics majors as student commencement speakers since 2001, two majors have served as president of the UWG Honors Council, two students made presentations at the National Collegiate Honors Council, and one student was awarded with the Atlanta Economics Club Scholarship.

Regional Economic Activities--- The department has presented economic forecast breakfasts each fall since 1997. Approximately 350 individuals attended the 2005 breakfast and the event was supported by 12 sponsors or co-sponsors. Department faculty made presentations to local organizations such as the Carrollton Lion’s Club, the West Georgia Bankers Association, and the “Great Decisions” study group. Department faculty contributed economic insights that appeared in a number of newspaper articles during 2001-2005.

International Economics Activities---The department continues to support the International Economic Affairs major. In addition, a significant number of international economics courses are being offered to UWG students. A new business selective course (ECON 4450, International Trade) will be offered on a more regular basis beginning Fall 2005. Department faculty continue to devote time to recruiting and teaching in the RCOB Economics and Finance Program in London. William Schaniel (economics) continues to serve as Director of International Programs at UWG.

Research Activities--- During the 2000-2005 period, department faculty published 25 peer-reviewed journal articles along with 22 other publications, and made 44 presentations at academic conferences. Three faculty (David Boldt, Carol Dole, and Mary Kassis) were recognized for outstanding research accomplishments during the past five years.

Economic Education Activities--- As evidenced by the many activities of the Center for Economic Education, department faculty provide considerable services to K-12 social studies teachers in the region. Leland Gustafson coordinates the Center’s efforts. Additional funding from the Georgia Council on Economic Education (matched by the RCOB and the Department of Economics) will allow for an expansion of activities in 2006 and beyond.

Other Service---Examples of extraordinary service activities include S. Dutt (UWG Faculty Senate), L. Gustafson (Chair of RCOB Dean Search Committee), and D. Boldt (1st Vice-President of Academy of Economics and Finance).

Weaknesses:

The unexpected death of Dr. Raper left the department without a lead faculty member to direct regional economic efforts.

Two full time faculty members in the department are not academically or professionally qualified

The B.B.A. degree program is considered a “threshold program” because fewer than ten students graduated with this degree in the most recent three year period (9 students graduated with this degree). It should be noted that the number of B.B.A. economics majors and recent graduates is up sharply (see the table and discussion on pages 2-3).

Opportunities:

Provide additional support to the UWG Honors Program. Beginning Fall 2006, the department does plan to increase its honors offerings to two honors courses per year (ECON 2105 and 2106).

Opportunities exist to expand regional economic development activities. The department has hired an economist to take the lead role in the economic forecast breakfast. The department has also forwarded to the Dean of the RCOB a proposal to establish a Center for Applied Business and Economic Research.

Expand the outreach activities of the Center for Economic Education. Funding has been obtained to provide release time and travel funds for the center director beginning Fall 2006. This will allow the director of the center to provide more support to social studies teachers teaching economics in K-12 schools.

Outreach efforts to further expand the number of economics majors. One of the two new faculty hires will be asked to direct departmental efforts in attracting additional majors. As a number of articles in the press have recently noted, nationwide data show that economics is becoming an increasingly attractive major. Recent changes in AACSB requirements (elimination of the 50% rule) will also make it more attractive for students to earn double B.B.A. majors.

The development of internships for economics majors will greatly enhance the attractiveness of all the degree programs.

Threats:

The department faces a serious salary compression problem. New faculty are being brought in at a nine-month salary only slightly below the salary earned at the associate professor level. Some salary compression dollars were allocated to the department for 2005-06. These dollars eliminated the salary “inversion” problem in the department but did little to reduce the problem of salary compression.

V. Departmental Achievements:

A. Percent of Students Passing Licensing, Certification, or Other Accreditation Examinations: *NA*

B. Proportion of graduating students going on to graduate or professional schools:

Twenty-three economics students, all seniors within 30 hours of graduation, completed a “future plans” survey at the end of the Spring 2005 semester. Fourteen of these students plan on attending graduate school within a couple of years.

- C. Types of Licensure: *Not applicable*
- D. How does the Department Prepare Students for Licensure? *Not applicable*
- E. Other Notable Achievements:
- The Department of Economics has successfully conducted an economic forecasting breakfast each fall since 1997. Attendance at the breakfasts has averaged more than 300. The most recent breakfast (November 2005) was supported by five sponsors and by seven co-sponsors. In conjunction with each breakfast, the department publishes a West Georgia Regional Outlook. This breakfast also generates financial resources for departmental scholarships and other needs.
 - The department co-sponsors, together with Accounting/Finance, a New York/ London Summer Study abroad program with over 20 students participating each summer. William Schaniel has devoted a considerable amount of time in organizing and teaching for this program.
 - The Economics Department established two new annual scholarships with department funds and donations from faculty during Fall 2003. In addition, the Michael D. Raper Scholarship was endowed in Fall 2005. The Department now has a total of six student scholarships.
 - Department faculty contributed on numerous occasions to articles appearing in local newspapers including the Times Georgian, the Atlanta Journal, Douglas County Sentinel, and the Newnan Times Herald. The department also maintains a website with economic and other data for the West Georgia region.
 - The department continues to maintain an active Center for Economic Education as part of the Georgia Council on Economic Education. Dr. Leland Gustafson serves as Director of Center for Economic Education. Judy Butler of the College of Education is the Associate Director of the Center. In addition to other activities, the center sponsors workshops for K-12 teachers on a variety of economics topics. The Center for Economic Education was awarded five-year affiliation renewal for the National Council on Economic Education in Fall 2004.
 - Economics faculty have sponsored at least one student each year in the “Big Night” student research competition. The department has also established an undergraduate research award to assist students complete research projects.

VI. Student Achievements (Totals, 2000-01 to 2004-05):

		IEA	BBA	BS	Total
A.	Published Research Papers	---	---	---	0
B.	Presentations (UWG “Big Night”, Honors, Graduation, etc)	8	2	1	11
C.	Internships	1	1	9	11
D.	Co-Ops	---	---	---	0
E.	Scholarships (Economics, COB)	8	11	6	25

F.	Fellowships	---	---	---	0
G.	Notable Awards	11	4	5	20

H. Other Notable Student Achievements

- Amber Aiken (BBA, December 2005) was selected as student commencement speaker in December 2005
- Dustin Poole presented his student research project at “Big Night” (Spring 2005)

VII. Faculty/Staff Productivity

A. Teaching (Totals, 2000-01 to 2004-05)

1.	New Courses (and/or course preparations)	<u>12</u>
2.	Faculty Teaching Honors Courses (total sections)	<u>4</u>
3.	Percent of Faculty Involved in Academic Advisement	<u>100%</u>

B. Research/Scholarship/Intellectual Contributions (Totals, 2000-01 to 2004-05)

	No.
1.	<u>0</u>
2.	<u>2</u>
3.	<u>25</u>
4.	<u>20</u>
5.	<u>44</u>
6.	<u>33</u>
7.	<u>22</u>
8.	<u>11</u>
9.	<u>34</u>

C. Public Service (data for 2004-05)

	No.
1.	<u>7</u>
2.	<u>3</u>
3.	<u>3</u>
4.	<u>1</u>
5.	<u>10</u>
6.	<u>42</u>

D. Other Notable Faculty Achievements (2000-01 to 2004-05)

- Carol Dole authored the Instructors Manual and the test bank for one of the most widely used introductory economics textbooks in the country

- Over the past years, two economics faculty were selected as Outstanding Faculty Members, Richards College of Business by the UWG Student Government Association (David Boldt, 2002-03 and Carol Dole 2004-05)
- Leland Gustafson was honored as a “teaching fellow” (February 2004) by Academy of Economics and Finance.
- David Boldt received the Graduate Research Award (2002) for an article co-authored with Robert Sanders (“The Impact of a Community Based Privatized Approach to the Provision of Social Services”)
- In Fall 2003, Mary Kassis received a grant from the Fiscal Policy Center at Georgia State University to study the transformation of the Georgia economy since WWII.
- Carol Dole received a research award from the Allied Academies for her paper titled “Do States Optimally Set Tax Rates,” (April 2004)
- David Boldt made a presentation on the West Georgia economy to the Budgetary Oversight Committee of the State Legislature (January 2003)
- William Schaniel helped organized and taught courses in the RCOB International Business Study Abroad program (2000-2005). He also serves as the Director of International Programs at UWG.
- As director of the Center for Economic Education, Leland Gustafson organized a number of workshops and summer courses for K-12 social studies teachers. In the past two years, Dr. Gustafson has conducted or organized 9 workshops for teachers on various economics issues such as “financial fitness,” “stock market game,” “teaching economics concepts to elementary students” and “Eastern Europe in transition.”
- Michael Raper, David Boldt and Mary Kassis directed applied regional research efforts in the department. Publications include the annual West Georgia Regional Outlook (published in conjunction with the Department’s annual forecasting breakfast).
- Dr. Carole Scott (Professor Emeritus of Economics) served as editor of B-Quest throughout the 2000-2005 period.
- David Boldt was elected First Vice President of the Academy of Economics and Finance at its annual meeting in February 2005
- Swarna Dutt served as the Executive Secretary of the UWG Faculty Senate during 2004-05 and 2005-06
- Leland Gustafson was honored as “service fellow” (February 2003) by the Academy of Economics and Finance

VIII. Grants and Other Funds Generated by the Department (2000-01 to 2004-05)

1.	Grant Proposals Submitted	30
2.	Grant Proposals Funded	26
3.	Total Grant Dollars Funded	\$67,351
4.	Other Funds Generated by the Department	\$64,280

IX. New Degree Programs/New Emphases/New Tracks/etc.

The B.S. Economics with Secondary Education Certification degree was approved by the Faculty Senate during the Spring 2002 semester.

X. New Departments of Other Units:

None

XI. Accreditation

The undergraduate B.B.A. degree in Economics is accredited by AACSB International.

XII. Other Awards and Distinctions: (listed above)

XIII. Cost Efficiency

Information to be supplied by the Office of IRP

XIV. Action Plan

Action plans for the department include the following:

- Candidates we have hired for the two vacant tenure track positions in the economics department are outstanding teachers as well as researchers. They will also enhance our efforts to maintain and expand the number of B.B.A. Economics majors. With these faculty additions, the department will no longer be as dependent on part-time time instructors.
- The department chair will explore avenues for expanding the number of internships available to economics students with the Dean of the RCOB and with the new director of Career Services. We think this will have a positive impact on the number of B.B.A. Economics majors also.
- One of the two hires will have expertise in the area of regional economics and will take the leading role in coordinating the economic forecast breakfast. In addition, this individual will investigate opportunities for further expansion of the regional economic development activities of the department
- The department will begin offering two honors economics courses per year beginning Fall 2006.
- Economic education outreach to K-12 teachers will remain one of the central missions of the economics department. We are committed to having at least one faculty member in the department with an interest in economics education and willing to direct the activities of the Center for Economic Education. Additional funding provided by the Georgia Council on Economic Education (and matched by the RCOB and the Department of Economics) will allow for an expansion of activities of the Center beyond providing workshop opportunities for teachers.
- The chair of the department will continue to carefully plan course offerings to efficiently utilize faculty. One course in particular, ECON 4400 (Survey of Micro/Macro Economics), has had persistently low enrollment. In consultation with the Associate Dean, alternatives to this pre-MBA course will be developed so that the faculty member assigned to this course can be utilized to teach a course with higher enrollment.

XV. Critique by the Dean of the College

The BBA in Economics is a small but relatively stable program within the RCOB. Department faculty have a reputation as strong researchers and excellent teachers, and they serve all RCOB students with support courses in addition to serving their majors.

The Department of Economics has excellent outreach programs. The Center for Economic Education is very active, and the Economic Forecasting Breakfast held annually has gained a widespread reputation for providing valuable business information.

Department faculty are active in teaching honors students and in undergraduate research. The International Economics and Finance Program is highly successful. The opportunity for students to study and experience life in a foreign country is invaluable, and the program continues to be a focal point for the department and RCOB.

Projected growth in the Atlanta region will provide opportunity for growth in all undergraduate programs. Given national trends toward increased enrollments in economics programs, it is reasonable to expect this growth to positively affect the BBA in Economics degree.

XVI. Critique by the Dean of the Graduate School (not applicable)

XVII. Critique by PRAC

XVIII. Critique by the VPAA

Appendix A

Program Sheet for B.B.A Economics Degree

**University of
West Georgia**

**Bachelor of Business Administration
Major: Economics**

Name: _____

Student ID #: _____

Requirments Met _____
 U.S. & GA History _____
 U.S. & GA Const _____
 Regnets Exam _____
 Physical Education _____

Course & No.	Hrs	Comp	Rem
CORE CURRICULUM			
A. ESSENTIAL SKILLS	9 HOURS		
ENGL 1101	3		
ENGL 1102	3		
MATH 1111 or MATH 1113	3		
B. INSTITUTIONAL PRIORITIES	5 HOURS		
ORAL COMM	3		

Course & No.	Hrs	Comp	Rem
◇ BUSINESS CORE			
27 HOURS			
ABED 3100	3		
CISM 3330	3		
ECON 3402	3		
ECON 3406	3		
FINC 3511	3		
MGNT 3600	3		

Elective	2		
C. HUMANITIES			6 HOURS
Fine Arts Select	3		
Humanities Select	3		
D. Natural Sciences, Math, & Tech			10 HOURS
LAB SCI	4		
NON-LAB SCI	3		
MATH/SCI/CS Elective	3		
E. SOCIAL SCIENCES			12 HOURS
HIS 1111 OR 1112	3		
HIS 2111 OR 2112	3		
POL 1101	3		
Elective	3		
F. MAJOR SPECIFIC COURSES*			18 HOURS
ACCT 2101	3		
ACCT 2102	3		
BUSA 2106	3		
CISM 2201	3		
ECON 2105	3		
ECON 2106	3		

MGNT 3615	3		
MKTG 3803	3		
International Select **	3		
◇ MAJOR COURSES			24 HOURS
ECON 3410	3		
ECON 3411	3		
ECON 3460	3		
ECON 4484	3		
ECON ELEC	3		
ECON ELEC	3		
ECON ELEC	3		
MGNT 4660	3		
◇ ELECTIVES ***			9 HOURS
Elective	3		
Elective	3		
Elective	3		
Physical Education			3 HOURS
	3		
TOTAL			123 HOURS

1. Attain a minimum of 2.0 for the business junior core and Area F. Attain a minimum of 2.0 for the major field requirements. No more than one "D" is accepted in courses presented to satisfy major fields requirements.

2. Complete the following courses ASAP: MATH 1111, MATH 1413, ENGL 1101, ACCT 2101, and either ECON 2105, ECON 2106. These courses must be completed to be eligible to be a major in the College of Business.

* 2.0 GPA is required to take an Area F business course or an upper division business course.

** Select one of the following (ECON 4450, FINC 4521, MKTG 4866 or MGNT 4625).

*** At least one of the electives must be taken in the ROCB.

EFFECTIVE FALL 2006

Appendix B

Economics Degree Graduates Summer 1998-Fall 2005

**Economics Degree Graduates
(Summer 1998 – Fall 2005)**

2005-2006 ()

Savio Naveen Bopearatchy	7-30-2005	BS
Jeffrey Maurice Bramlett	7-30-2005	BS
Chase R. Edmonds	7-30-2005	BS
Rashida Mack	7-30-2005	BS
Sean Phillip Mann	7-30-2005	BS
John Adam Mullins	7-30-2005	BS
Ksenia Segeevna Kulakova	12-17-2005	BA
Argelia Miranda	12-17-2005	BA

2004-2005

Allison Hague	5-11-2005	BBA
Craig Mathews	5-11-2005	BBA
Janae Michael Heard	5-11-2005	BS
Craig Mathews	5-11-2005	BBA

Brain Jarvis Baker	12-17-2005	BS
Daniel Adam Browning	12-17-2005	BS
Cori Elizabeth Dotson	12-17-2005	BS
Jeffery Allan Ewanowski	12-17-2005	BS
Ashley E. Randall	12-17-2005	BS
Shandra Janette Bain	12-17-2005	BBA
Kari Cockell	12-17-2005	BBA
Dustin L. Poole	12-17-2005	BBA
Randall Sharpe	12-17-2005	BBA

2004-2005 (24)

Jason Bedingfield	7-31-2004	BA
Edricca Buckner	7-31-2004	BS
Heather Powers	7-31-2004	BS
Andres Rubio	7-31-2004	BA
Johanna Rycroft	7-31-2004	BS
Tabitha Ware	7-31-2004	BBA
Kara Bostwick	12-18-2004	BS
Justin Corley	12-18-2004	BA
Marco Cuevas	12-18-2004	BA
Chanishka Dissanayake	12-18-2004	BA
Valerie Gribble	12-18-2004	BA
Misti Ivester	12-18-2004	BA
Rachel Mack	12-18-2004	BA
Karen McElwaney	12-18-2004	BA
Jennifer Morrison	12-18-2004	BA
Ramazan Oruc	12-18-2004	BA
Eric Quinn	12-18-2004	BS
Dominique Rameau	12-18-2004	BBA (and Finance)
James Eric Shipley	12-18-2004	BS
Carrol Colbert	5-11-2005	BS
Ashley Green	5-11-2005	BA

Economics Degree Graduates

2003-2004 (24)

Deanna Bishop	8/2/2003	BA
Joshua Kenny	8/2/2003	BS
Irena Kuczmowska	8/2/2003	BA
Monika Weslowski	8/2/2003	BA
Kevin Wilson	8/2/2003	BS
Lazerek Eberhart	12/13/2003	BS
Melanie George (Hildebrandt)	12/13/2003	BA
Erin Peeples	12/13/2003	BS
Justin Striplin	12/13/2003	BBA (and Finance)
Jaime Adams	5/6/2004	BA
Ryan Davison	5/6/2004	BS
Jerome Dunson	5/6/2004	BS

2000-2001 (16)

Alex Aronson	5/9/2001	BS (and Pol Sci)
Christopher M. Bacon	5/9/2001	BA
Eric R. Baker	5/9/2001	BA
Fatima Biggers	5/9/2001	BA
Tiffany J. Bryant	5/9/2001	BS
Julie E. Lee	5/9/2001	BA (and French)
Scott C. Wiseman	5/9/2001	BS
Derrick D. Farmer	12/16/2000	BS
Autumn E. Willis (Johnson)	12/16/2000	BBA
Jason Bussey	8/5/2000	BA
Sandra C. Cox	8/5/2000	BS
	8/5/2000	BS

Brad Gardner	5/6/2004	BS	Doyle V. Day		
Tim Gribben	5/6/2004	BS w/ Sec. Ed	Ivan J. Gonzalez	8/5/2000	BA
Clarence Heard	5/6/2004	BS	Yolanda S. Parker	8/5/2000	BS
Max Hoyt	5/6/2004	BA	Carlianne E. Patrick	8/5/2000	BA
Lesia Jackson	5/6/2004	BS	Joanna R. Silvers	8/5/2000	BBA
Brett Jones	5/6/2004	BS w/ Sec. Ed	<u>1999-2000 (13)</u>		
Joshua Leonard	5/6/2004	BA	Jonas Abraha	5/10/2000	BS (and Pol Sci)
Julia Meski	5/6/2004	BS	Justin R. Barlow	5/10/2000	BS
Scott Norris	5/6/2004	BS	Deborah L. Hammock	5/10/2000	BS
Jason Norton	5/6/2004	BS	Robert E. Jackson	5/10/2000	BA
Rebecca Roughton	5/6/2004	BA	Amy C. Johnston	5/10/2000	BA
Phillip Heath	5/6/2004	BBA	Roger W. Morlan	5/10/2000	BA
			Barry N. Rollins	5/10/2000	BS
<u>2002-2003 (10)</u>			Daniel J. Sellers	5/10/2000	BS
Patricia R. Blas	5/7/2003	BBA (and Mgt)	Paige M. Woody (Myers)	5/10/2000	BA
DeRodrius L. Brimidge	5/7/2003	BS	Monica L. Alexander	8/11/1999	BS
Scott E. Campbell	5/7/2003	BBA	Erica S. Childers	8/11/1999	BA
Shameka R. Fuller	5/7/2003	BBA	Fentris O. Moore	8/11/1999	BS
Denton C. Hill	5/7/2003	BA	Akon D. Offiong	8/11/1999	BA (and Pol Sci)
Alvin S. Mapp	5/7/2003	BS	<u>1998-1999 (15)</u>		
David L. Strickland	5/7/2003	BS	Kojo Y. Abawase	5/8/1999	BA
Lisa J. Bauer	12/14/2002	BS	Walter L. Brown	5/8/1999	BS
Pierre E. Pluviose	8/2/2002	BA (and French)	Kimberly A. Fries	5/8/1999	BBA
Alyson N. Ward	8/3/2002	BA	Robert A. Gonzalez	5/8/1999	BS
<u>2001-2002 (11)</u>			Amy L. Goolsby	5/8/1999	BA (also Pol Sci)
Sheikh T. Drammeh	5/8/2002	BA	Joy G. Gould	5/8/1999	BS
Henry L. Draper	5/8/2002	BS	Brett B. Hopkins	5/8/1999	BA
Stacy N. Farmer	5/8/2002	BS	Michael B. Moody	5/8/1999	BS
Jessica F. Golden	5/8/2002	BBA	Steven B. Nunnally	5/8/1999	BS
Jeffery R. McSwain	5/8/2002	BBA	Garron R. Sorrow	5/8/1999	BS
Christopher M. Stevens	5/8/2002	BS	Marica Lynn C. McCubbin	12/18/1998	BA
Ture B. Tamrat	5/8/2002	BS	Ida M. Melbye	12/18/1998	BBA
Jonny Samuelsson	12/15/2001	BA	Marsha N. Ipock (Hunter)	8/15/1998	BBA
Iling Wu	12/15/2001	BA	Timothy D. John	8/15/1998	BS
Scott M. Kidd	8/4/2001	BBA	Daniel P. Mack	8/15/1998	BA
Tommie W. Simon	8/4/2001	BS			