

CURRICULUM AND NEW PROGRAMS

September 12, 2016

9:00 a.m.

BCBB 172

A G E N D A

I. Minutes

II. Academic Affairs

- Consolidation Curriculum Approval Routing Process
- Curriculum and New Programs Meeting Dates
- OWG Curricula Recommendations Approved by the CIC

III. Other Items

Curriculum and New Programs Meeting Minutes
September 12, 2016
Billy C. Black Building Room 172

A meeting of the Curriculum and New Programs Committee was held on Monday, September 12, 2016, at 9:00 a.m. in the Billy C. Black Building, Room 172, with Dr. Olufunke Fontenot, Interim Provost and Vice President for Academic Affairs, presiding. Those in attendance were Dr. Abraham Andero, Dr. Deborah Bembry, Dr. Janis Carthon, Dr. Jerry B. Daniel, Dr. Anilkumar Devarapu, Dr. Geneva Diamond, Ms. Victoria Eiland, Mrs. Flossie Hill, Dr. Kimberly Holmes, Dr. Marcia Hood, Dr. Timothy Hughley, Dr. Alicia Jackson, Dr. Joyce Johnson, Dr. Devona Mallory, Dr. LaVerne McLaughlin, Dr. Dorene Medlin, Dr. Peter Ngwafu, Dr. Barbara Nowak, Dr. Amaechi Nwaokoro, Dr. Charles Ochie, Dr. Olantunde Okediji, Dr. Rhonda Porter, Dr. Michael Rogers, Dr. Seyed Roosta, Dr. Marilyn Spearman, Dr. Thomas Thompson, Dr. Cathy H. Williams and Dr. Louise Wrensford.

Opening Remarks:

Dr. Fontenot greeted the committee members and distributed the agenda.

Minutes

The minutes of April 4, 2016 meeting were distributed. It was moved and seconded that the minutes be approved. The minutes were approved.

Old Business

None.

New Business

None.

Academic Affairs

➤ ***Consolidation Curriculum Approval Routing Process***

Dr. Fontenot presented the Consolidation Curriculum Routing Process (Draft) to the committee for review. She suggested that since the OWG (Operational Working Group) recommendations have been approved by CIC (Consolidation Implementation Committee) any changes to Curriculum will be returned to the department for discussion, then returned back to CNP (Curriculum and New Programs) with advice for making any change(s).

Dr. Fontenot informed the committee that all newly approved programs including the recently approved Masters of Science in Applied Mathematics will be held until consolidation has been completed.

It was suggested that the Graduate School Committee be added to the Consolidation Curriculum Approval Routing Process (Draft). This will be added to the process.

After consolidation, an Academic Masterplan will be created to review all new programs to determine what is needed locally and regionally for academic programs in the new ASU.

The Consolidation Curriculum Approval Signature Form was reviewed, and it was suggested that the Registrar and date be added to the form. It was also suggested that the registrar send any changes made to the curriculum to the department and cc Academic Affairs Provost/Vice President as to changes made to the catalog.

After much discussion, it was moved and seconded that the Consolidation Curriculum Approval Signature Form and Consolidation Curriculum Approval Routing Process (Draft) be approved with corrections to both forms. The motion was approved.

➤ ***Curriculum and New Programs Meeting Dates***

Curriculum and New Programs meeting dates will remain the same for all months with the exception of the March 6 date which is Spring Break. The revised meeting date is March 13, 2016. Additional meeting dates will be added as needed.

➤ ***OWG Curricula Recommendations Approved by CIC***

Dr. Fontenot presented the OWG (Operational Working Groups) Curricula Recommendations that were approved by the CIC (Consolidation Implementation Committee). The recommendations are:

OWG 24 Promotion, Tenure Policy & Faculty Development Approved Recommendations

1. Recommends that the new promotion and tenure policy should be based on the four criteria of:
 - A. Teaching
 - B. Service
 - C. Research, Scholarship, Creative Endeavors, or Academic Achievement
 - D. Professional Development
2. Recommends that the new promotion and tenure policy clearly define the different faculty workloads/models (research faculty, instructional faculty, clinical faculty, etc.) and subsequent expectations be aligned with the different faculty workloads/models when evaluating criteria for tenure and promotion.
3. Recommends that the new promotion and tenure policy allow candidates to determine their own weights within established ranges in the four criteria areas of:
 - A. Teaching
 - B. Service
 - C. Research, Scholarship, Creative Endeavors, or Academic Achievement

D. Professional Development

4. Recommends that the new promotion and tenure policy include a reliable rubric to objectively evaluate the quality of all portfolios.
5. Recommends that the new promotion and tenure policy define and align the appropriate degree in the discipline or its equivalent in training, ability, and/or experience for tenure and promotion purposes.
6. Recommends required professional development, training, and tools for candidates and evaluators of promotion and tenure portfolios.
7. Recommends that the new promotion and tenure policy should include a structured appeals process that considers input from all stakeholders.
8. Recommends the establishment of a task force charged with drafting the tenure and promotion policy and procedures. The task force will ensure policy alignment with institutional mission, faculty evaluation, faculty workload models, etc.

Recommendations will be sent to a Joint Committee of Faculty Senate, Albany East and Albany West for review and ***will not return*** to Curriculum and New Programs.

OWG 47 University Policy Merger and Handbook Approved Recommendation

1. Recommends the establishment of a consolidation policy review committee

Recommendation will be sent to a Joint Committee of Faculty Senate, Albany East and Albany West for review and ***will not return*** to Curriculum and New Programs.

OWG 23 Faculty Honors and Awards Approved Recommendation

1. Recommends that the selection process for faculty awards be faculty driven and that necessary guidelines and rubrics be developed by faculty for the selection process.

Recommendation will be sent to a Joint Committee of Faculty Senate, Albany East and Albany West for review and ***will not return*** to Curriculum and New Programs.

OWG 19 General Education and Core Curriculum Approved Recommendations

1. Recommends that the Student Learning Outcome (SLO) for Area A1-Written Communications for the new ASU read as follows:

Students will communicate effectively by crafting documents that demonstrate content development, clarity of organization, appropriate style, usage, and documentation.

2. Recommends that the Student Learning Outcome (SLO) for Area A2 Mathematics for the new ASU read as follows:

Students will explain mathematical information symbolically, graphically, numerically, or verbally by solving a variety of problems.

3. Recommends that Student Learning Outcome (SLO) for Area B-Diversity and Communications for the new ASU read as follows:

Diversity: Students will demonstrate understanding of diverse peoples, cultures, and perspectives within a global society.

Communication: Students will demonstrate understanding of verbal and non-verbal communication preparation and presentation proficiency in a variety of contexts.

4. Recommends that the Student Learning Outcome (SLO) for Area C-Humanities and Fine Arts for the new ASU read as follows:

Students will critically analyze forms of expression that reflect individual, artistic, or social values from a cultural or an informed personal perspective.

5. Recommends that that the Student Learning Outcome (SLO) for Area E-Social Sciences for the new ASU read as follows:

Students will analyze historical, economic, political, social, spatial, or psychological processes and how they impact the diversity of the human experience.

Recommendations were presented to Curriculum and New Programs for *information only*.

OWG 14 Online Education Approved Recommendations

1. Recommends centralized management for the new Institution's distance learning program with a Distance Learning Advisory Committee consisting of shared governance representatives.
2. Recommends that the new institution develop a strategic plan for the growth of distance education (DE), which includes the consideration of available faculty, student resources, and other supporting infrastructure. In addition to the new institution developing a specific DE strategic plan, distance education should also be reflected in the University's strategic planning process and documentation.
3. Recommends that the new institution adopt current DSC policies and procedures for proctored testing and utilize all testing centers and methods available for valid proctored experiences. The option for proctored testing should remain with the teaching faculty member (and not be mandatory for all online course sections) until low-cost or no-cost proctoring methods have been identified and implemented.
4. Recommends that the new Institution explore no-cost proctored experiences that may replace live proctored testing without risk to content rigor. The option for proctored testing should remain with the teaching faculty member (and not be mandatory for all online course sections) until low-cost or no-cost proctoring methods have been identified and implemented.

5. Recommends that the new University provide training and refresher training periodically for employees who enter online course schedules in Banner to ensure Instructional Methods and text entries follow BOR and SACSCOC reporting requirements.
6. Recommends that the new University develop a method in Banner to identify online only students by semester and overall enrollment status that does not conflict with the Board of Regents Data Dictionary.
7. Recommends that the new University adopt a process for new online course/program development and for major online course revisions to be reviewed by the online learning department to ensure adherence to BOR, SACSCOC, and ADA compliance, etc., and for assistance from instructional designers with online learning best practices and multimedia development.
8. Recommends that the new University continues as an affiliate partner with eCore and eMajor (Organizational Leadership) and that the eCampus liaison reside in the online learning department to ensure appropriate data entry and reporting procedures are followed.
9. Recommends that students only be advised into eCore classes when the University's online core classes are filled to capacity.
10. Recommends that the new University advocate that technology solutions for the online environment include mobile learning options.
11. Recommends that the new University apply to become a participating institutional member of NC-SARA (National Council-State Authorization Reciprocity Agreement) and that the current DSC website structure for reporting State Authorization requirements be maintained.
12. Recommends that the new University require distance-learning orientation for all students who are new to online learning at the New Albany State University that is separate and distinct from New Student Orientation which orients students to the University.
13. Recommends that the new University adopt an online course quality review process that combines aspects of Quality Matters and the Online Learning Consortium Scorecard. The quality review process should include a rotation for existing online course review and a process for the review of new/developing online courses.
14. Recommends that the new University provide a data dashboard for the online learning department to include reports regarding online student and faculty demographics, online courses, advisors, etc.
15. Recommends that new University meet SACSCOC and best practice requirements for at-a-distance learner support by utilizing DSC's "online support specialist" model and by including the online learning director and other online learning personal on the appropriate committees and task forces.

16. Recommends that student transcripts do not include designations to identify a course or program as online.
17. Recommends that the new University utilize a standard course template (structure) for the learning management system that provides a consistent foundational structure and baseline administrative material for all courses.

The recommendations ***will be returned*** to Curriculum and New Programs for approval.

OWG 11 Graduate Admissions Approved Recommendations

1. Recommends that the Office of Fiscal Affairs determine the financial costs of implementing new programs recommended through academic strategic planning, including SACCOC approvals, substantive changes, Specialized Professional Assistance (SPA) accreditations, and onsite visits.
2. Recommends that the Provost (permanent) engage the campus and communities in the region in academic strategic planning to identify new degree programs that promote the quality of life and fill unmet needs and guide the university in terms of the timeless and priorities for implementing these programs.

Recommendations ***will be sent to the Graduate School Committee*** for review, then will be sent back to Curriculum and New Programs for approval.

OWG 8 Nursing and Health Sciences Approved Recommendation

1. Recommends discontinuing the nursing satellite programs in Thomasville.

Recommendation was presented to Curriculum and New Programs for ***information only***.

OWG 9 Science Approved Recommendations

1. Recommends no changes to the Forensic catalog descriptions.
2. Recommends courses that are common to both DSC and ASU in Area F Foundations:

ISCI 2001 - Foundations of Life/Earth Science (3)

An integrated overview of the core Life and Earth Science content covered in the K- 5 Georgia Performance Standards. Topics include the Solar System, Earth Processes, Cells and Cellular Processes, Characteristics and Classification of Living Organisms, Biodiversity, Ecology and the Natural History of Georgia. Students will gain conceptual understanding through Inquiry-Oriented, Activity-Based pedagogical strategies in order to have experience learning science content in the ways they will be expected to teach in the future. There is a laboratory component. Prerequisite: Teacher Education major status or permission from the instructor.

Offered: Fall, Spring and Summer (as needed).

ISCI 2002 - Foundations of Physical Science (3)

An integrated overview of the core Physical Science content covered in the K- 5 Georgia Performance Standards. Topics include the Energy, light, heat, sound, electricity, magnetism, matter, periodic table, periodic trends, chemical reactions and conservation of energy and matter. Students will gain conceptual understanding through Inquiry-Oriented, Activity-Based pedagogical strategies in order to have experience learning science content in the ways they will be expected to teach in the future. There is a laboratory component. Prerequisite: Teacher Education major status or permission from the instructor.

Offered: Fall, Spring and Summer (as needed).

3. Recommends that Chemistry courses common to both institutions have the following course numbers, names, and descriptions:

CHEM 1151K, Survey of Chemistry I, "This course is the first in a two-semester sequence covering elementary principles of general and organic chemistry and biochemistry designed for allied health profession majors. Topics to be covered include elements and compounds, chemical equations, nomenclature, and molecular geometry. Laboratory exercises will supplement the lecture material.

Prerequisite(s): Completion or exemption of all learning support and English requirements; MATH 0099, MATH 0987, MATH 0989, or satisfactory math scores to place into co-requisite remediation or higher."

CHEM 1211K, Principles of Chemistry I, "First course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science plans of study. Topics to be covered include composition of matter, nomenclature, stoichiometry, solution chemistry, gas laws, thermochemistry, quantum theory and electronic structure, periodic relations, and bonding. Laboratory exercises supplement the lecture material.

Prerequisites: Completion or exemption of all learning support requirements.

Corequisites: MATH 1111 or satisfactory math scores to place into MATH 1112 or higher."

CHEM 1212K, Principles of Chemistry II, "Second course in a two-semester sequence covering the fundamental principles and applications of chemistry designed for science plans of study. Topics include molecular structure, intermolecular forces, properties of solutions, reaction kinetics and equilibria, thermodynamics, and electro-and nuclear chemistry. Laboratory exercises supplement the lecture material.

Prerequisite: CHEM 1211K."

CHEM 2301K, Organic Chemistry I, "This course will cover the stereochemistry, properties, as well as methods of preparation and mechanisms of the principle classes of

carbon compounds. Laboratory instruction will include basic techniques for preparation, purification and identification of organic compounds. Laboratory exercises supplement the lecture material.

Prerequisite: CHEM 1212K."

CHEM 2302K, Organic Chemistry II, "This is a continuation of CHEM 2301K, a systematic study of the reactivity of organic compounds as well as their identification by spectroscopy. Laboratory exercises supplement the lecture material.

Prerequisite: CHEM 2301K."

NOTE: All courses will remain 4 credit hours:

4. Recommends that all laboratory science courses have the lecture and laboratory portions consolidated into a single course.

Recommendations ***will be sent to the Science Department*** for review, then returned to Curriculum and New Programs for approval.

OWG 7 Math Approved Recommendations

1. Recommends that MATH 1101: Math Modeling be addressed in the catalog for the new ASU as follows:

Title: MATH 1101: Math Modeling - eCore only

Course Description: This course is an introduction to mathematical modeling using graphical, numerical, symbolic and verbal techniques to describe and explore real-world data and phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by the use of appropriate technology, and on effective communications of quantitative concepts and results. *MATH 1101 may be taken as a substitute for MATH 1001: Quantitative Reasoning.*

2. Recommends implementing the following course description and prerequisites for MATH 2008 – Foundations of Numbers and Operations:

Course Description: This course is an Area F introductory mathematics course for teacher education majors. This course will emphasize the understanding and use of the major concepts of number and operations. As a general theme, strategies of problem solving will be used and discussed in the context of various topics.

Prerequisites: MATH 1001, MATH 1111, MATH 1113 or approved equivalent.

3. Recommends implementing the following common course numbers/names:

- MATH 2411 - Introduction to Statistics
(Course number change for DSC, Name change for ASU)

- MATH 1211 - Calculus I
(Course number change for DSC, Name Change for ASU)
 - MATH 2212 - Calculus II
(Course number change for DSC)
 - MATH 2213 - Calculus III
(Course number change for DSC)
 - MATH 2111 - Linear Algebra
(Course number change for DSC)
 - MATH 1113 - Pre-Calculus
(Name Change for ASU)
4. Recommends discontinuing the following courses:
- MATH 1145 – Survey of Calculus
 - MATH 1112 – Trigonometry
5. Recommends implementing the following changes to current DSC classes:
- Discontinue *CSCI 2200 – Internet Technologies*
 - Discontinue *CSCI 2500 – Discrete Structures*
 - For *COPR/CSCI 2235 – Database Management Systems*
6. Recommends implementing the follow course change at ASU:
- Discontinue MATH 1101: Mathematical Modeling
 - Include MATH 1001: Quantitative Reasoning:
7. Recommends implementing the following common prerequisite designations:
- MATH 2411 – Introduction to Statistics
Prerequisites: MATH 1001, 1111 or 1113
 - MATH 2111 – Linear Algebra
Prerequisites: MATH 1211 (Calculus I):
- MATH 2411 – Introduction to Statistics Prerequisites: MATH 1001, 1111
or 1113
8. Recommends the outline that follows for the proposed Area F for a BS in Computer Science (Business Emphasis) degree shown within the context of the complete program

of study:

Core Curriculum (60 hours)

AREAS A-E		42
AREA F Courses Related to Major		18
MATH 1211¹	Calculus I	4
CSCI 1300²	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
MATH 2411	Basic Statistics	3
Area A – F Subtotal		60

Above The Core (5 hours)

Computer Science Courses (30 hours)

CSCI 2211	Visual Basic Programming	3
CSCI 3111	Discrete Structures	3
CSCI 3122	Data Structures (or MATH 3112)	3
CSCI 3132	Database Management	3
CSCI 4211	Systems Analysis I	3
CSCI 4212	Systems Analysis II	3
CSCI 4113	Operating Systems	3
CSCI 4123	Computer Networks	3
CSCI 4311	Computer Graphics	3
CSCI 4921	Senior Project I	1
CSCI 4922	Senior Project II	2

Mathematics Courses (6 hours)

MATH 2111	Linear Algebra	3
MATH 3423	Intro to Operations Research	3

Business Courses (12 hours)

ACCT 2101	Accounting Principles I	3
ACCT 2102	Accounting Principles II	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3

¹ Calculus is an Area F requirement per BOR Advisory Committee:

http://www.usg.edu/academic_programs/areaf/compsci_Computer_Science.pdf

If Calculus is taken in Area A or D, one hour applies to Area F.

² New common number for this class

Major Electives (12 hours) from the following courses:³
At least 9 hours in upper-level classes

CSCI 2300	Computational Informatics I	3
CSCI 2311	Advanced Visual Basic Programming	3
CSCI 3200	Design & Analysis of Algorithms	3
CSCI 3300	High Performance Computing	3
CSCI 4221	Software Engineering	3
CSCI 4915	Web Design & Development	3
CSCI 4911	Special Topics in Computer Science	3
Upper-level classes in BUSA, ECON, or MGMT,		

TOTAL CREDIT HOURS: 125

³ If required courses are taken in Areas A-E, add additional electives to reach total hours.

9. Recommends the outline that follows for the proposed Area F for a BS in Computer Science (Math Emphasis) degree shown within the context of the complete program of study:

Core Curriculum (60 hours)

AREAS A-E		42
AREA F Courses Related to Major		18
CSCI 1300⁴	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
MATH 1211⁵	Calculus I	4
MATH 2411	Basic Statistics	3
Area A – F Subtotal		60

Above The Core (5 hours)

Major Requirements

Computer Science Courses (33 hours)

CSCI 3111	Discrete Structures (or Math 3112)	3
CSCI 3122	Data Structures	3

³ If required courses are taken in Areas A-E, add additional electives to reach total hours.

¹ New common number for this class

⁵Calculus is an Area F requirement per BOR Advisory Committee:

http://www.usg.edu/academic_programs/areaf/compsci_Computer_Science.pdf

If Calculus is taken in Area A or D, one hour applies to Area F.

CSCI 4113	Operating Systems	3
CSCI 4123	Computer Networks	3
CSCI 3211	Computer Org and Architecture I	3
CSCI 3212	Computer Org & Architecture II	3
CSCI 4151	Systems Simulation	3
CSCI 4211	Systems Analysis I	3
CSCI 4311	Computer Graphics	3
CSCI 4221	Software Engineering	3
CSCI 4921	Senior Project I	1
CSCI 4922	Senior Project II	2

Mathematics Courses (20 hours)

MATH 2111	Linear Algebra	3
MATH 2212	Calculus II	4
MATH 2213	Calculus III	4
MATH 3211	Ordinary Differential Equation	3
MATH 3423	Intro to Operations Research	3
MATH 4215	Numerical Analysis	3

Major Electives (6 hours) selected from the following

CSCI 2211	Visual Basic Programming	3
CSCI 2300	Computational Informatics I	3
CSCI 2311	Advanced Visual Basic Programming	3
CSCI 3132	Database Management	3
CSCI 3200	Design & Analysis of Algorithms	3
CSCI 3300	High Performance Computing	3
CSCI 4915	Web Design & Development	3
CSCI 4911	Special Topics in Computer Science	3

General Electives (1 Hour)⁶

TOTAL CREDIT HOURS: 125

³ If required courses are taken in Areas A-E, add additional electives to reach total hours.

10. Recommends the outline that follows for the proposed Area F for a BS in Mathematics degree shown within the context of the complete program of study as well as a sample program of study:

Core Curriculum (60 hours)

AREAS A-E		42
AREA F Courses Related to Major		18
MATH 1211⁷	Calculus I	4
MATH 2212	Calculus II	4
MATH 2213	Calculus III	4
MATH 2411	Basic Statistics	3
MATH 2111	Linear Algebra	3
Area A – F Subtotal		60

Above The Core (5 hours)

Requirements for the Major (42 hours)

MATH 3101	Introduction to Number Theory	3
MATH 3112	Discrete Mathematics	3
MATH 3211	Ordinary Differential Equations	3
MATH 3311	Geometry and Applications	3
MATH 3314	Math Statistics	3
MATH 3411	Statistical Methods	3
MATH 3423	Operations Research	3
MATH 4111	Modern Algebra I	3
MATH 4112	Modern Algebra II*	3
MATH 4211	Elements of Analysis I	3
MATH 4212	Elements of Analysis II*	3
MATH 4214	Introduction to Complex Variables	3
MATH 4215	Numerical Analysis	3
MATH 4921	Senior Project I	1

¹If Calculus is taken in Area A or D, one hour applies to Area F.

MATH 4922	Senior Project II	2
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Major Electives (12 hours) – Select 12 hours from the following

MATH 3413	Introduction to Combinatorics	3
MATH 4338	Non-Parametric Methods	3
MATH 4511	History of Mathematics	3
MATH 4328	Probability Theory	3
MATH 4220	Partial Differential Equations	3
MATH 4330	Math for Compound Interest	3
MATH 4336	Intro. to Design of Experiments	3
MATH 4344	Estimation Theory	3
MATH 4346	Introduction to Analytics	3
MATH 4322	Intro. to Fluid Mechanics	3
MATH 4324	Classical Mechanics	3
MATH 4326	Operational Methods	3

General Electives (6 Hours)⁸

TOTAL CREDIT HOURS: 125

SAMPLE PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE IN MATHEMATICS

Freshman Year			
Fall		Spring	
Course	No. of Credit Hours	Course	No. of Credit Hours
ENGL 1101 English Comp. I	3	ENGL 1102 English Comp. I	3
MATH 1113 Precalculus	3	MATH 1211 Calculus I	4

2 If required courses are taken in Areas A-E, add additional electives to reach total hours.

CHEM 1211K General Chem. I Or PHYS 2221K Introductory Phys. I	4 4	CHEM 1212K General Chem. II Or PHYS 2222K Introductory Phys. II	4 4
POLS 1101 US & GA Government	3	MATH 2411 Basic Statistics	3
ASU 1201 Found. Col. Success	2	PEDH Elective	1
HEDP 1001	1		
Total Hours	16	Total Hours	15*
Sophomore Year			
Fall		Spring	
ENGL 2111 World Lit. I101 I	3	MATH 2213 Calculus III	4
MATH 2212 Calculus II	4	Hum/Fine Arts Elective	3
COMM 1100 Public Speaking	3	Social Science Elective	3
General Electives	3	MATH 2111 Linear Algebra	3
MATH 3112 Discrete Math.	3	PEDH Elective	1
		HIST 1002 Intro. To African Diaspora	2
Total Hours	16	Total Hours	16
Junior Year			
Fall		Spring	
MATH 3213 Modern Geometry	3	MATH 4112 Modern Algebra II	3
MATH 3211 Differential Equation	3	MATH 3101 Intro. Numb. Theory	3
MATH Modern Algebra I	3	MATH 3314 Statistical Methods	3
MATH 3314 Mathematical Statistics	3	Major Elective	3
MATH 3423 Intro. To Oper. Resch.	3	Social Science Elective	3
General Elective	1		
Total Hours	16	Total Hours	15*

Senior Year			
Fall		Spring	
MATH 4211 Elements of Analysis I	3	MATH 4212 Elements of Analy. II	3
MATH 4214 Intro. To Complex Variables	3	MATH 4215 Numerical Analysis	3
Major Elective	3	Major Elective	3
Major Elective	3	MATH 4922 Senior Project II	2
MATH 4921 Senior Project I	1	General Electives	2
CSCI 1001 Intro. to Technology*	2	Social Science Elective	3
Total Hours	15*	Total Hours	16

Recommendations ***will be sent back to the Math Department*** for further review of Math Modeling for non-majors and Pre-Calculus for stem majors and to clarify and answer questions relevant to majors in areas F and D, then returned back to Curriculum and New Programs for approval.

OWG 4 Business Approved Recommendations

1. Recommends that all paralegal courses (PARA), the associate of applied science in paralegal, and the paralegal certificate be offered.
2. Recommends that MATH 1001 or higher math serve as a prerequisite for ACCT 2101.
3. Recommends that MATH 1001 serve as a prerequisite for ECON 2105 and 2106. Additionally, students must have exited ENGL 0989 or have test scores high enough to place directly into co-requisite remediation.

Recommendations ***will be sent to the College of Business***, then returned to Curriculum and New Programs for approval.

Other Items:

None.

Adjournment

The meeting was adjourned at 10:15 a.m.

Dr. Olufunke Fontenot, Presiding
Dr. LaVerne McLaughlin, Recorder