

The Graduate Curriculum Committee (GCC)

Meeting Minutes

Wednesday, March 5, 2014

Regular Members Present:

Jim Decker (Chair)
Bob Thompson (Vice Chair)
Carol Brown
Amy Carr-Richardson
Hamid Fonooni
Linda Mayne
Ravi Paul
Ginger Woodard

Regular Members Excused:

Jim Decker (Chair), Rich Franklin, and Leonard Trujillo

Ex-Officio Members Present:

Rita Reaves and Diana Wright

Ex-Officio Members Excused:

None

Academic Program Planning and Development:

Teresa Baro Woolverton and Kimberly Nicholson

Guests:

Diane Coltraine, Office of the Registrar
College of Allied Health Sciences: Paul Bell and Suzie Harris
College of Business: Shanan Gibson, Amy McMillan, and Tina Williams
College of Education: Ron Preston
College of Technology and Computer Science: Erich Connell and Leslie Pagliari
Thomas Harriot College of Arts and Sciences: Michael Dingfelder and Kirk St. Amant

Actions of Committee:

I. Call to Order

- 1. The February 19, 2014 GCC minutes were approved electronically and forwarded to the Graduate Council for agenda placement.**

Vice Chair Thompson confirmed that the Graduate Council has approved all GCC minutes to date.

- 2. Report on Graduate Council (GC) Actions**

II. College of Business

Proposal of New Certificate(s): Business Foundations Certificate

Approved

- (1.) Following the meeting the unit was notified that they needed to submit the missing certificate proposal document, which includes all items identified in the *Policies and Procedures for Graduate Certificate Programs* document posted on the GCC Web site
- (2.) Following the meeting the unit was notified that they will need to submit to the Educational Policies and Planning Committee (EPPC) for agenda placement as part of the vetting process for this action
- (3.) Karen Summey, Academic Program Development Coordinator, will assist the unit in navigating the remaining certificate development process

III. College of Business, Department of Accounting

Request to Delete Existing Certificate(s): Tax Certificate

Approved

- (1.) Teach out plan has been provided to Karen Summey
- (2.) Unit notified that they will need to submit to the EPPC for agenda placement as part of the vetting process for this action

IV. College of Business, Department of Finance

Request to Revise Existing Certificate(s): Finance Certificate

Approved

V. College of Business, Department of Management – concurrent submission with Item VII

Request to Move Ownership of Existing Certificate(s): International Management Certificate (to International Studies, Thomas Harriot College of Arts and Sciences)

Approved

- (1.) Confirmed no students will be caught in the transition
- (2.) Unit notified that they will need to submit to the EPPC for agenda placement as part of the vetting process for this action

VI. College of Business, Department of Marketing and Supply Chain Management

Proposal of New Course(s): MKTG 6742, 6772, 6792; OMGT 6753

Approved as amended

- (1.) Revise textbooks by adding space after “*A Global Perspective*,” (MKTG 6772)
- (2.) Revise textbooks by italicizing “Social Media Marketing” (MKTG 6729)
- (3.) Add grading scale to #16d (MKTG 6729)
- (4.) Add reference to title revision in #7 (OMGT 6753)
- (5.) Add “3” to total credit hour in #8 (OMGT 6753)
- (6.) Replace “3” with “20” for anticipated annual student enrollment in #9 (OMGT 6753)
- (7.) Update textbook reference in #16 to APA format (OMGT 6753)

Request to Revise Existing Degree (s): MBA, MSA

Approved as amended

Request to Revise Existing Certificate(s): Marketing Certificate, Supply Chain Management Certificate

Approved as amended

- (1.) Add missing spaces to marked catalog copy in marketing certificate and supply chain management certificate sections
- (2.) Add OMGT 6753 (blue font) to the operations management course list section of the marked catalog copy

Request to Revise Existing Course(s): OMGT 6743

Approved as amended

- (1.) Update title of OMGT 6743(blue and red strikethrough font) in the operations management course list section of the marked catalog copy

Request to Bank Existing New Course(s): MKTG 6642, 6662

Approved as amended

VII. Thomas Harriot College of Arts and Sciences, International Studies Program – concurrent submission with Item V

Request to Accept Ownership of Existing Certificate(s): International Management Certificate (from College of Business)

Approved as amended

- (1.) Unit was asked to notify Dr. John Stevens, THCAS, Department of Foreign Languages and Literatures, of the movement of this certificate. Dr. St. Amant stated Dr. Stevens is aware. GCC asked that a note stating this notification step had been completed needed to be provided by Dr. St. Amant for addition to the package.
- (2.) Unit notified that they will need to submit to the EPPC for agenda placement as part of the vetting process for this action

Request to Revise Existing Certificate(s): International Management Certificate

Approved as amended

- (1.) Diane Coltraine will make minor corrections to the marked catalog copy on behalf of the units (correct certificate title to “International Management Certificate” and alphabetize certificates offered)

VIII. College of Technology and Computer Science, Department of Construction Management

Unit contacted following the meeting and asked to resubmit a signature form with the date column completed.

Request to Revise Existing Course(s): CMGT 6640

Approved as amended

- (1.) Revise justification text in #5 to provide a unique gap analysis for this particular course
- (2.) In #10 either state “0” changes in degree hours for MCM or remove reference to MCM from block
- (3.) Revise textbook reference in #16 to APA format and italicize book titles
- (4.) Update the 5th course objective in #16b from “Rank and select” to “Select and rank”
- (5.) In #16d revise grading scale to fill gaps between letter grades

Proposal of New Course(s): CMGT 6625, 6635, 6655, 6665

Approved as amended

- (1.) Revise justification text in #5 to provide a unique gap analysis for this particular course (CMGT 6625, 6635, 6655, 6665)
- (2.) Dr. Connell will check with the faculty to determine if the following prerequisite needs to be added (CMGT 6625, 6635, 6655, 6665)
P: Acceptance into the MCM program.
Unit notified that if it does, #6 of the proposal forms and the marked catalog copy text will need to be revised to include the prerequisite
- (3.) In #10 either state “0” changes in degree hours for MCM or remove reference to MCM from block (CMGT 6625, 6635, 6655, 6665)
- (4.) Revise textbook reference in #16 to APA format and italicize book titles (CMGT 6625, 6635, 665, 66655)
- (5.) Update the 1st course objective in #16b from “List” to a verb of greater vigor; ex: List and describe (CMGT 6625)
- (6.) Update the course topic outline in #16c to include reference to “codes”; Dr. Connell will consult the faculty on how best to incorporate this
- (7.) Replace “Comparing and critiquing” with “Compare and critique” in the 2nd course objective of #16b and replace “Analyzing” with “Analyze” in the 4th objective (CMGT 6655)
- (8.) In #16d revise grading scale to fill gaps between letter grades (CMGT 6625, 6635, 6655, 6665)

Revision of Degree Text: Construction Management, MCM

Added at meeting and approved as amended

- (1.) GCC asked if the list of courses in the degree totaled 30 s.h. Dr. Connell confirmed that the courses did not, however the students were to select 30 s.h. from the list. The committee asked that the following text be added for clarification: “Select 30 s.h. from the following:”

IX. College of Allied Health Sciences, Department of Health Services and Information Management

Proposal of New Certificate(s): Registered Health Information Administrator (RHIA) Certificate

Approved as amended

- (1.) In #2 of the certificate proposal form and in marked catalog copy replace “have completed the following prerequisite courses within 5 years of application” with “have completed equivalents of the following courses”
- (2.) In #2 replace the broad course titles with actual ECU existing courses
- (3.) In #2 of the certificate proposal form replace “an earned baccalaureate degree and an interest” with “an undergraduate degree from a regionally accredited institution and an interest”
- (4.) In the marked catalog copy replace “an undergraduate degree from an accredited institution” with “an undergraduate degree from a regionally accredited institution”
- (5.) Unit notified that they will need to submit to the EPPC for agenda placement as part of the vetting process for this action

X. College of Education, Department of Mathematics, Science and Instructional Technology Education

Request to Revise Existing Degree (s): Instructional Technology, MAEd

Approved

XI. Thomas Harriot College of Arts and Sciences, Department of Physics

Request to Revise Existing Degree(s): Physics, MS

Approved

XII. Old Business

No discussion

XIII. New Business

The next meeting will be very long. There are a lot of packages and there will not be an overflow meeting scheduled.

Curricular Actions Reviewed at this Meeting:

New courses	8
Revised courses (title, description, content, prereq., prefix, unbanking, etc.)	2
Renumbered courses (same or different level)	0
Banked courses	2
Deleted active courses	0
Deleted banked courses	0
New degrees (RAP – Phase I)	0
New degrees (RAE – Phase II)	1
New degrees (RAE – Phase III curriculum approval)	0
Deleted degrees	0
Revised degrees (admission text, core text, concentration text, dept. text, etc.)	4

New concentrations	0
Deleted concentrations	0
New certificates	2
Deleted certificates	1
Revised certificates	5
New minors	0
Deleted minors	0
Revised minors	0

Curricular Actions Reviewed to Date (to include this meeting):

New courses	99
Revised courses (title, description, content, prereq., prefix, unbanking, etc.)	62
Renumbered courses (same or different level)	0
Banked courses	2
Deleted active courses	3
Deleted banked courses	0
New degrees (RAP – Phase I)	1
New degrees (RAE – Phase II)	2
New degrees (RAE – Phase III curriculum approval)	0
New integrated programs	1
Deleted degrees	0
Revised degrees (admission text, core text, concentration text, dept. text, etc.)	14
New concentrations	0
Deleted concentrations	0
New certificates	3
Deleted certificates	1
Revised certificates	6
New minors	0
Deleted minors	0
Revised minors	0

Marked Catalog Copy:

II. College of Business

http://catalog.ecu.edu/preview_entity.php?catoid=3&ent_oid=190&returnto=192

College of Business

← Return to: Curricula

Stanley G. Eakins, Dean, 3119 Bate Building

Paul H. Schwager, Associate Dean, 3119 Bate Building

Shanan G. Gibson, Associate Dean for Student and Faculty Development, 3208 Bate Building

Tina L. Williams, Director of Graduate Programs, 3203 Bate Building

Faculty

- College of Business Faculty

Mission

The mission of the East Carolina University College of Business is to be a highly respected regional business school. The mission is achieved by preparing undergraduate and graduate students for careers in business, expanding knowledge of business disciplines through theoretical and applied research, and serving practitioners with training and applied research.

The mission of East Carolina University's College of Business is to provide an engaging learning environment to the leaders of today and tomorrow while expanding business knowledge and serving our communities. The foundation of our mission is the integration of four critical elements: Think, Value, Communicate, Lead.

The college, which consists of five departments, offers the Bachelor of Science in Business Administration (BSBA) degree with ten concentrations, the Master of Business Administration (MBA) degree, the joint Doctor of Medicine and Master of Business Administration (MD/MBA) degree, and the Master of Science in Accounting (MSA) degree. The college also offers eleven ten graduate business certificates open to students concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions or possessing an MBA and MSA degree from an AACSB accredited institution.

The college supports the business practitioner through the Division of Professional Programs, Bureau of Business Research, Small Business Institute, and applied research projects in both graduate and undergraduate classes.

Accreditation

The College of Business undergraduate and graduate business programs are accredited by the Association to Advance Collegiate School of Business (AACSB) International.

Master's Programs in Business

The MBA and MSA degree programs are open to students with baccalaureate degrees from institutions accredited by the Council for Higher Education Accreditation (CHEA) agency who present evidence of their ability to pursue graduate study. Both the MBA and MSA degree programs are structured for students with baccalaureate degrees in nonbusiness as well as business fields.

The decision is based on a combination of factors including but not limited to successful completion of the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE) and cumulative undergraduate GPA, and a total of at least 950 points for the MBA or 1000 points for the MSA based on the formula: 200 times the cumulative GPA (4.0 system) plus the GMAT score; or at least 1000 points for the MBA or 1050 for the MSA based on the formula: 200 times upper division GPA (4.0 system) plus the GMAT score. Point totals for international students are 50 points greater.

Students processing a degree or diploma from an institution which does not use English as the language of instruction are

required to take the Test of English as a Foreign Language (TOEFL). A minimum score of 20 on each section and a minimum total score of 80 for the Internet based exam, or a minimum score of 550 on the paper based exam, or a minimum score of 213 on the computer based exam is required.

A maximum of 9 semester hours (s.h.) of MBA or MSA requirements may be transferred from another AACSB accredited graduate business program or an equivalent international graduate business program with the approval of the director of graduate programs and the dean of the Graduate School.

The foundation courses in the MBA program and business core and accounting evaluation courses in the MSA program are not included in the six year time limit for degree completion.

Programs

Master's


- Business Administration, MBA

Dual

- Doctor of Medicine/Master of Business Administration

Certificate

- [Business Foundations](#)
- Development and Environmental Planning Certificate
- Health Care Management Certificate
- Hospitality Management Certificate

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BUSINESS FOUNDATIONS CERTIFICATE

The business foundations certificate is open to students with baccalaureate degrees in any discipline other than a business major or minor from institutions accredited by a CHEA - recognized institutional accrediting agency. All students interested in the certificate must obtain the approval of the director of graduate programs in the College of Business.

Acceptance for applicants is dependent upon, but not limited to, one of the following:

- those who have a minimum cumulative undergraduate GPA of 3.3;
- those who have 5 or more years of progressive professional experience with a cumulative undergraduate GPA of 3.0; or
- those who meet the minimum admission criteria for the MBA program
- those who hold a graduate degree
- those pursuing a graduate degree in another discipline other than business or accounting at East Carolina University

Business Foundations - 15 s.h.:

- ACCT 6241 - Financial and Managerial Accounting
- FINA 6144 - Financial Management I
- MGMT 6102 - Comparative Management
- MKTG 6162 - Marketing Management
- OMGT 6123 - Quantitative Methods

III. College of Business

Department of Accounting

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Department of Accounting

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Dan L. Schisler, Chair, 3412 Bate Building

Programs

Master's

- Accounting, MSA

Certificate

- Tax Certificate

Courses

Accounting

- ACCT 6221 - Principles of Accounting and Finance
- ACCT 6231 - Principles of Business
- ACCT 6241 - Financial and Managerial Accounting
- ACCT 6301 - Fraud Examination
- ACCT 6521 - Accounting for Decision Making
- ACCT 6611 - Auditing
- ACCT 6621 - Intermediate Financial Accounting Theory
- ACCT 6631 - Advanced Cost and Systems
- ACCT 6641 - Advanced & Governmental Accounting
- ACCT 6701 - Regulation
- ACCT 6801 - Accounting Theory
- ACCT 6891 - Federal Income Taxation
- ACCT 6901 - Advanced Federal Taxation
- ACCT 6911 - Research in Taxation
- ACCT 6921 - Advanced Taxation of Partnerships
- ACCT 6931 - Advanced Taxation of Estates
- ACCT 6951 - Auditing Seminar
- ACCT 6961 - Information Technology Auditing
- ACCT 6971 - Corporate Governance and Accounting Ethics
- ACCT 6981 - The Professional Accounting Environment
- ACCT 6991 - Advanced Topics in Accounting

Accounting Banked Courses

- ACCT 6831 - Taxation and Business Decisions

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Tax Certificate

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Certificate Programs

College of Business graduate certificate programs are open to students enrolled in the MBA and MSA programs, concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions, possessing an MBA or MSA degree from an AACSB accredited institution and applicants with graduate business degrees from schools of business without AACSB accreditation with the approval of the director of graduate programs. MBA students may choose to use their electives to complete one of the graduate business certificate programs. Courses required to fulfill the various graduate business certificates requirements are as follows:

Tax - 9 s.h.:

- ACCT 6911 - Research in Taxation
- ACCT 6921 - Advanced Taxation of Partnerships
- ACCT 6931 - Advanced Taxation of Estates

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IV. College of Business

Department of Finance

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Finance Certificate

Certificate Programs

College of Business graduate certificate programs are open to students enrolled in the MBA and MSA programs, concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions, possessing an MBA or MSA degree from an AACSB accredited institution and applicants with graduate business degrees from schools of business without AACSB accreditation with the approval of the director of graduate programs. MBA students may choose to use their electives to complete one of the graduate business certificate programs. Courses required to fulfill the various graduate business certificates requirements are as follows:

Finance - 12 s.h.:

Required course:

- [FINA 6624 - Investment Management](#)

Choose **four** 9 s.h. from the following:

- **[FINA 6624 - Investment Management](#)**
- [FINA 6654 - Commercial Bank Financial Management](#)
- [FINA 6814 - Management of Financial Risk](#)
- [FINA 6824 - Portfolio Theory, Construction and Management](#)
- [FINA 6854 - Real Estate Investments and Analysis](#)
- [FINA 6874 - Topics in Finance](#)
- [FINA 6876 - International Financial Management](#)
- [FINA 6914 - Portfolio Management and Operations Practicum](#)

V. College of Business – concurrent with Item VII

Department of Management

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Department of Management

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Joseph M. Tomkiewicz, Chair, 3412 Bate Building

Programs

Certificate

- International Management Certificate

Courses

Management

- MGMT 6102 - Comparative Management
- MGMT 6322 - International Management
- MGMT 6500 - Independent Study
- MGMT 6510 - Independent Study
- MGMT 6520 - Independent Study
- MGMT 6682 - Collaboration, Conflict and Negotiation
- MGMT 6722 - Strategic Management
- MGMT 6802 - Organizational Behavior
- MGMT 6812 - Entrepreneurship
- MGMT 6822 - Business and Society
- MGMT 6832 - Human Resources

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http://catalog.ecu.edu/preview_program.php?catoid=3&poid=495

International Management Certificate

Certificate Programs

College of Business graduate certificate programs are open to students enrolled in the MBA and MSA programs, concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions, possessing an MBA or MSA degree from an AACSB accredited institution and applicants with graduate business degrees from schools of business without AACSB accreditation with the approval of the director of graduate programs. MBA students may choose to use their electives to complete one of the graduate business certificate programs. Courses required to fulfill the various graduate business certificates requirements are as follows:

International management - 12 s.h.:

- INTL 6005 - Communication Across Cultures
- INTL 6105 - Global Issues
- INTL 6500 - International Problem Solving and Decision Making

Choose one from:

- FINA 6876 - International Financial Management
- MGMT 6322 - International Management
- MKTG 6992 - Global Marketing

Complete the foreign language requirement

for the master of arts in international studies; and have a minimum of a semester-long international field experience in the area in which the selected foreign language is used, as approved by the director of graduate programs.

VI. College of Business

Department of Marketing and Supply Chain Management

http://catalog.ecu.edu/preview_program.php?catoid=3&poid=497

Marketing Certificate

Certificate Programs

College of Business graduate certificate programs are open to students enrolled in the MBA and MSA programs, concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions, possessing an MBA or MSA degree from an AACSB accredited institution and applicants with graduate business degrees from schools of business without AACSB accreditation with the approval of the director of graduate programs. MBA students may choose to use their electives to complete one of the graduate business certificate programs. Courses required to fulfill the various graduate business certificates requirements are as follows:

Marketing - 12 s.h.:

Choose **four 12 s.h.** from the following:

- **MKTG 6642 - Marketing Research**
- MKTG 6652 - Seminar in Marketing
- **MKTG 6662 - Electronic Markets**
- **MKTG 6742 - Sports Marketing**
- MKTG 6752 - Advertising and Promotion Strategy
- MKTG 6762 - Business-to-Business Marketing
- **MKTG 6772 - Sustainability Marketing**
- **MKTG 6792 - Social Media Marketing**
- MKTG 6842 - Consumer Behavior
- MKTG 6992 - Global Marketing

Supply Chain Management Certificate

Certificate Programs

College of Business graduate certificate programs are open to students enrolled in the MBA and MSA programs, concurrently enrolled in MBA or MSA degree programs from AACSB accredited institutions, possessing an MBA or MSA degree from an AACSB accredited institution and applicants with graduate business degrees from schools of business without AACSB accreditation with the approval of the director of graduate programs. MBA students may choose to use their electives to complete one of the graduate business certificate programs. Courses required to fulfill the various graduate business certificates requirements are as follows:

Supply Chain Management - 12 s.h.:

- [OMGT 6383 - Supply Chain Systems](#)
- OMGT 6743 - [Logistics Purchasing](#) and Materials Management
- [OMGT 6753 - Strategic Logistics Management](#)
- OMGT 6763 - Strategic Supply Chain Management

Choose **one 3 s.h.** from:

- MKTG 6762 - Business-to-Business Marketing
- OMGT 6333 - Project Management
- [OMGT 6383 - Supply Chain Systems](#)
- OMGT 6493 - Quality Management

Department of Marketing and Supply Chain Management

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Scott Dellana, Interim Chair, 3412 Bate Building

Programs

Certificate

- Marketing Certificate
- Supply Chain Management Certificate

Courses

Marketing

- MKTG 6162 - Marketing Management
- **MKTG 6642 - Marketing Research**
- MKTG 6652 - Seminar in Marketing
- **MKTG 6662 - Electronic Markets**
- **MKTG 6742 - Sports Marketing**
- MKTG 6752 - Advertising and Promotion Strategy
- MKTG 6762 - Business-to-Business Marketing
- **MKTG 6772 - Sustainability Marketing**
- **MKTG 6792 - Social Media Marketing**
- MKTG 6822 - Marketing Strategy
- MKTG 6842 - Consumer Behavior
- MKTG 6992 - Global Marketing

Operations Management

- OMGT 6123 - Quantitative Methods
- OMGT 6213 - Operations and Supply Chain Management
- OMGT 6333 - Project Management
- OMGT 6383 - Supply Chain Systems
- OMGT 6493 - Quality Management
- OMGT 6613 - Management Science
- OMGT 6683 - Statistical Methods
- OMGT 6743 - **Logistics Purchasing** and Materials Management
- **OMGT 6753 – Strategic Logistics Management**
- OMGT 6763 - Strategic Supply Chain Management

- OMGT 6943 - Topics in Operations Management

Marketing Banked Courses

- MKTG 6642 - Marketing Research
- MKTG 6662 - Electronic Markets

[http://catalog.ecu.edu/content.php?catoid=3&catoid=3&navoid=193&filter\[item_type\]=3&filter\[only_active\]=1&filter\[3\]=1&filter\[page\]=17#acalog_template_course_filter](http://catalog.ecu.edu/content.php?catoid=3&catoid=3&navoid=193&filter[item_type]=3&filter[only_active]=1&filter[3]=1&filter[page]=17#acalog_template_course_filter)

MKTG 6742 – Sports Marketing

3

P: MKTG 6162 or consent from Graduate Program Director. Study of current topics and issues in sports retail marketing, promotion, sports media relations and sports management, among others.

MKTG 6772 – Sustainability Marketing

3

P: MKTG6162 or consent from Graduate Program Director. Marketing strategies for green products and services, including corporate implementation of the Triple Bottom Line Approach with focus on financial, socio-cultural, and environmental goals.

MKTG 6792 – Social Media Marketing

3

P: MKTG 6162 or consent from Graduate Program Director. Effective social media marketing strategies for brand marketers; focuses on strategic integration of social media in the promotional mix and assessment.

[http://catalog.ecu.edu/content.php?catoid=3&catoid=3&navoid=193&filter\[item_type\]=3&filter\[only_active\]=1&filter\[3\]=1&filter\[cpage\]=21#acalog_template_course_filter](http://catalog.ecu.edu/content.php?catoid=3&catoid=3&navoid=193&filter[item_type]=3&filter[only_active]=1&filter[3]=1&filter[cpage]=21#acalog_template_course_filter)

OMGT 6743 – Logistics Purchasing and Materials Management

3

P: OMTG 6123 6213. Management and movement of Integration of purchasing and materials management for goods and services to in support of the supply chain management.

OMGT 6753 – Strategic Logistics Management

3

OMGT 6753 Strategic Logistics Management (3) P: OMTG 6213. Concepts and principles of strategic logistics and its critical role in supporting supply chain management.

Programs Affected by Course Banking:

http://catalog.ecu.edu/preview_program.php?catoid=3&poid=531&returnto=186

Exercise and Sport Science, MS

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The master of science degree in exercise and sport science prepares students for careers or advanced academic training in the broad realm of exercise and sport science. Students whose undergraduate preparation lacks essential prerequisite course work or whose baccalaureate degree is in a non-related field may have additional requirements. All degree candidates must pass the exercise and sport science comprehensive examination. Students may choose from two options: thesis and non-thesis.

The basic curriculum plan for each option within the MS in exercise and sport science is as follows:

Thesis option:

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Sport management - 36 s.h.:

- EXSS 6106 - Contemporary Sport
- EXSS 6131 - Management and Leadership in Sport
- EXSS 6132 - Legal Aspects of Sport Management
- EXSS 6133 - Sport Marketing and Public Relations
- EXSS 6136 - Financial Management in Sport
- EXSS 6300 - Research Techniques in Exercise and Sport Science
- EXSS 6301 - Research Seminar in Exercise and Sport Science
- EXSS 6990 - Practicum in Exercise and Sport Science
- EXSS 6991 - Practicum in Exercise and Sport Science
- EXSS 7000 - Thesis (6 s.h.)

Select 3 s.h. from the following:

- EXSS 6201 - Advanced Measurement and Evaluation in Exercise and Sport Science
- **MKTG 6642 - Marketing Research**
- RCLS 6300 - Statistics and Analysis in Health and Human Performance
- SOCI 6212 - Social Statistics
- SOCI 6213 - Social Statistics

6 s.h. of approved electives

Non-thesis option:

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Sport management - 36 s.h.:

- EXSS 6106 - Contemporary Sport
- EXSS 6131 - Management and Leadership in Sport
- EXSS 6132 - Legal Aspects of Sport Management
- EXSS 6133 - Sport Marketing and Public Relations
- EXSS 6136 - Financial Management in Sport
- EXSS 6300 - Research Techniques in Exercise and Sport Science
- EXSS 6301 - Research Seminar in Exercise and Sport Science
- EXSS 6990 - Practicum in Exercise and Sport Science
- EXSS 6991 - Practicum in Exercise and Sport Science
- EXSS 7000 - Thesis (6 s.h.)

Select 3 s.h. from the following:

- EXSS 6201 - Advanced Measurement and Evaluation in Exercise and Sport Science
- **MKTG 6642 - Marketing Research**
- RCLS 6300 - Statistics and Analysis in Health and Human Performance
- SOCI 6212 - Social Statistics
- SOCI 6213 - Social Statistics

6 s.h. of approved electives

http://catalog.ecu.edu/preview_program.php?catoid=3&poid=534&returnto=186

Recreation and Park Administration, MS

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The Department of Recreation and Leisure Studies offers a master of science degree in recreation and park administration (RPA), which is designed for individuals employed in or seeking employment in a diverse range of settings. Students may choose a thesis option (36 s.h.) or special project option (39 s.h.) as part of the degree.

Depending upon selected coursework, the master's in recreation and park administration prepares students for upper level positions in community parks and recreation, recreation resource management, recreational therapy, recreation sports management, commercial recreation, and travel and tourism. Prior education and experience facilitates timely graduation. Individuals with undergraduate deficiencies will be required to remove such deficiencies through supplemental course work while enrolled in the graduate program.

The degree requires 36-39 s.h. as follows:

1. Core - 18 s.h.:

- RCLS 6000 - Philosophical and Social Foundations of Leisure Services
- RCLS 6100 - Risk Management and Legal Liability in Recreation, Leisure, and Recreational Sport
- RCLS 6110 - Research Methods in Recreational Therapy and Recreation and Leisure Services
- RCLS 6120 - Seminar in Recreation, Leisure, and Recreational Therapy Administration
- RCLS 6210 - Management and Program Development in Recreation and Leisure Services
- RCLS 6220 - Managing Commercial and Tourism Industry Leisure Services

2. Concentration - 9 s.h.:

Generalist:

- MGMT 6102 - Comparative Management
- MKTG 6162 - Marketing Management
- **MKTG 6642 - Marketing Research**

Recreational Sports Management:

- RCLS 5111 - Recreational Facilities Management
- RCLS 6005 - Recreational Sports and Activities Management

Choose 3 s.h. from:

- EXSS 6445 - Sport Psychology
- PADM 6120 - Public Budgeting and Finance
- RCLS 5100 - Aquatic Facility Management
- RCLS 5101 - Waterfront Facility Operations

3. Thesis or non-thesis option - 12-15 s.h.

Thesis option - 12 s.h.:

- OMGT 6123 - Quantitative Methods
- **MKTG 6642 - Marketing Research**
- RCLS 7000 - Thesis

Non-thesis option - 15 s.h.:

- OMGT 6123 - Quantitative Methods
- RCLS 6501 - Capstone Experience in Recreation and Leisure Services Administration
- 9 s.h. of approved electives

VII. Thomas Harriot College of Arts and Sciences

International Studies Program

Catalog reference:

http://catalog.ecu.edu/preview_entity.php?catoid=3&ent_oid=170&returnto=192

International Studies

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Kirk St. Amant, Director, 315G Old Cafeteria Building

The master of arts in international studies is a multidisciplinary program designed to prepare students for professional careers in international business, the foreign service, the military, international humanitarian agencies, international programs for colleges and universities and other settings involving interaction with people from other cultures. The program provides a sound foundation in intercultural communication and understanding as well as global perspectives on a variety of issues. Students acquire skills in a foreign language, communicating across cultures, decision making, and conflict resolution and choose a concentration in a professional or academic specialty or area studies.

Programs

Master's

- International Studies, MA


Certificates

- [International Management Certificate](#)
- International Teaching Certificate

Courses

International Studies

- INTL 5000 - Senior Seminar in International Studies
- INTL 6005 - Communication Across Cultures
- INTL 6105 - Global Issues
- INTL 6500 - International Problem Solving and Decision Making
- INTL 6510 - Global and Multicultural Discourse
- INTL 6930 - International Field Experience
- INTL 6940 - International Field Experience
- INTL 7000 - Thesis
- INTL 7001 - Thesis: Summer Research

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Link to International Studies page as indicated above

International Management Certificate

Certificate Programs

The graduate certificate in international management is an interdisciplinary certificate program coordinated by the director of the MA in International Studies.

International management - 12 s.h.:

- INTL 6005 - Communication Across Cultures
- INTL 6105 - Global Issues
- INTL 6500 - International Problem Solving and Decision Making

Choose one from:

- FINA 6876 - International Financial Management
- MGMT 6322 - International Management
- MKTG 6992 - Global Marketing
- [or an alternative course option previously approved by the director of the MA in International Studies](#)

Complete the foreign language requirement

for the master of arts in international studies; and have a minimum of a semester-long international field experience in the area in which the selected foreign language is used, as approved by the director of graduate programs.

VIII. College of Technology and Computer Science

Department of Construction Management

http://catalog.ecu.edu/preview_program.php?catoid=3&poid=559

Construction Management, MCM

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The Department of Construction Management offers graduate courses leading to the master's degree in construction management (MCM). The faculty are actively engaged in applied research and encourage graduate student involvement in different dimensions of research and professional development. The MCM program is offered via two delivery mechanisms – face to face (on-campus) and online. The department is equipped with a high-bay laboratory which provides an environment for large scale testing. Graduates from this program are prepared to take on managerial and leadership positions in the construction management professional arena.

Admission Requirements:

Applicants to the master of construction management must meet the admission requirements of the Graduate School.

- BS or BA degree in construction management, construction engineering, construction technology, civil engineering, architecture, real estate, industrial engineering, mechanical engineering, business, finance, accounting, management, marketing, or related fields.
- Minimum cumulative GPA of 2.7 on a 4.0 scale
- Acceptable GRE/GMAT score
- Two letters of recommendation
- Statement of purpose/intent
- Detailed curriculum vitae (CV)/resume

Additional Information:

Students with a BS degree in construction management, construction engineering or construction technology will need to complete 30 graduate credits to earn their MCM degrees. **No remedial courses are required for the above mentioned students.**

Students who have a BS degree in civil engineering, architecture, industrial engineering, mechanical engineering, business, finance, accounting, management, or related fields may be required to take undergraduate or graduate remedial courses to demonstrate proficiency. These courses (or equivalent) can be taken at ECU or at a community college or university. A few of these remedial courses may also be available online in locations such as www.constructionclasses.com. **All students**

must complete 30 graduate credits in addition to the following remedial coursework:

- construction documents and analysis
- construction materials and methods
- construction safety
- construction estimating
- construction scheduling
- construction equipment management

Exemptions from remedial courses can be granted by the graduate program director and/or the chair of the Department of Construction Management.

Should the applicant's cumulative GPA be less than 2.7, the applicant may be admitted on the condition that he/she maintain a 3.0 cumulative GPA in the first 9 graduate credits taken at ECU.

Please visit the Department of Construction Management Web site at www.ecu.edu/tecs/construction/ or e-mail us at cmginfo@ecu.edu for additional information about the MCM program.

To apply to the MCM program please visit: www.ecu.edu/gradschool/.

The master of construction management requires 30 s.h.: (selected from the following)

- CMGT 6600 - Critical Analysis and Evaluation of Construction Documentation
- CMGT 6610 - Advanced Computer Applications in Construction
- CMGT 6620 - Human Resources and Training
- [CMGT 6625 - Residential Construction Trends](#)
- CMGT 6630 - Advanced Applications in Construction Scheduling
- [CMGT 6635 - Residential Project Risk Management](#)
- [CMGT 6640 - Land Use Management and Development](#)
- [CMGT 6640 - Residential Land Use Management and Design](#)
- CMGT 6650 - Global Management of Construction
- [CMGT 6655 - Residential Sustainability](#)
- CMGT 6660 - Quality Control Systems
- CMGT 6662 - Legal Implications of Design and Construction
- CMGT 6664 - Advanced Cost Estimating/Cost Analysis
- [CMGT 6665 - Residential Codes, Contracts, and Law](#)
- CMGT 6700 - Research Capstone Seminar

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CMGT 6625 - Residential Construction Trends

3

P: Acceptance into the MCM program. Overview of the residential construction industry encompassing history of home types, development, technology and trends from past to present.

CMGT 6635 - Residential Project Risk Management

3

P: Acceptance into the MCM program. Managing risk of construction projects via categorization, assessment techniques, minimization strategies and contingency planning for residential projects small to large in scale of construction.

CMGT 6640 - Residential Land Use Management and Development Design

3

P: **CMGT 6600** Acceptance into the MCM program. Principles and practice of residential site-planning and infrastructure design for large and small urban developments, with relevant aspects of land use theory and implications for site-planning and design.

CMGT 6655 - Residential Sustainability

3

P: Acceptance into the MCM program. Introduction to the standards and considerations for sustainable residential construction of homes.

CMGT 6665 - Residential Codes, Contracts, and Law

3

P: Acceptance into the MCM program. Existing and emerging codes and legal conditions within the residential construction sector.

IX. College of Allied Health Sciences

Department of Health Services and Information Management

Registered Health Information Management Administrator (RHIA) Certificate

Applicants for the RHIA certificate must present evidence of an undergraduate degree earned from a regionally accredited institution and completion of the following prerequisite courses within 5 years of making application to the RHIA certificate program.

- HIMA 3120 - Health Care Delivery Systems
- HIMA 3000 - Medical Terminology for Health Professionals
- BIOL 2130/2131 – Survey of Human Physiology and Anatomy
- BIOS 1500 - Introduction to Biostatistics
- MIS 2223 - Introduction to Computers
- HSMA 3115 - Human Diseases

The pre-requisite courses cannot be taken concurrently with RHIA certificate courses.

The certificate requires successful completion of 24 s.h. from the following courses:

- [COHE 6310 - Health Care Accounting and Financial Administration](#)
- [COHE 6460 - Classification Systems](#)
- [COHE 6480 - Health Data Structures](#)
- [COHE 6490 - Foundations of Health Information Technologies](#)
- [COHE 6600 - Management of Health Care Operations](#)
- [COHE 6630 - Quality Management in Health Care](#)
- [COHE 6803 - Internship in Health Informatics and Information Management \(3-9 s.h.\)](#)
- [HIMA 6060 - Theories and Applications](#)

Note:

Certificate students may transfer credits to other graduate programs but acceptance into the certificate program does not guarantee acceptance into other programs and non-degree students can only apply 9 s.h. toward a graduate degree.

X. College of Education

Department of Mathematics, Science and Instructional Technology Education

http://catalog.ecu.edu/preview_program.php?catoid=3&poid=409

Master of Arts in Education

Master of arts in education (MAEd) degree programs range from a minimum of 36-39 semester hours, depending on the teaching field. All MAEd degree programs require completion of course work in the following competency areas: research, trends, and issues in education; the diverse learner; and, effective communication and leadership. The program is designed so that students and advisors have options in completing these competencies. Additional courses may be added to the following list of core courses as they are approved.

Required core courses - 9-12 s.h.

Research, Trends, and Issues Competency Area - 3 s.h.:

- EDUC 6480 - Introduction to Research
- EDUC 6482 - Trends and Issues in Educational Research for Practitioners or
- SCIE 6500 - Understanding and Engaging in Educational Research

Diverse Learner Competency Area - 6 s.h.:

- EDUC 6001 - Introduction to Differences in Human Learning in Schools
- SPED 6002 - Addressing Differences in Human Learning in Schools *

Effective Communication and Leadership Competency Area - 3 s.h.:

- LEED 6000 - Leadership and Communication or
- ADED 6550 - Leadership and Communication Skills in Education or
- ELEM 6550 - Leadership and Communication Skills in Education

Instructional technology - 24-27 s.h. 24 s.h.

- EDTC 6010 - Introduction to Instructional Technology
- EDTC 6020 - Principles of Instructional Design

- EDTC 6025 - Analysis and Evaluation in Instructional Technology
-
- EDTC 6035 - Integrating Technology into the English/Language Arts, Social Studies, and Information Skills Curriculum or
- EDTC 6037 - Integrating Technology into the Math, Science, and Healthful Living Curriculums
-
- EDTC 6139 - Selection and Integration of Multimedia for PreK-12 Schools
- EDTC 6149 - Planning and Administration of School Technology Programs
- EDTC 6992 - Technology Specialists as Teacher Leaders in K-12 School Systems
- **Two electives** **One elective**

Final product requirement:

Either the development of a professional portfolio and an internship (EDTC 6992) or a thesis with an oral defense (EDTC 6995) and an internship (EDTC 6992).

XI. Thomas Harriot College of Arts and Sciences

Department of Physics

URL: http://catalog.ecu.edu/preview_program.php?catoid=3&poid=450&returnto=187

Physics, MS

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The Department of Physics offers the master of science in physics with concentrations in applied physics, health physics, and medical physics. Students seeking a MS degree must apply and be admitted into one of these three concentrations. A satisfactory knowledge of an acceptable computer language or of an acceptable foreign language is required. Attendance at a minimum of one-half of the regular Department of Physics seminars given during the student's residence in the graduate program is required.

The applied physics concentration requires minimum of 34 s.h. of courses and the completion of a thesis. The health physics concentration requires a minimum of 39 s.h. of courses, and, in addition, students must complete a 10-16 week rigorous practicum in applied health physics in an industrial, university or national laboratory setting in lieu of a thesis. The medical physics concentration requires a minimum of 39 s.h. of courses that include a minimum of 6 s.h. of clinical study in lieu of a thesis.

1. Core - 16-22 s.h.

- PHYS 5410 - Introduction to Quantum Mechanics *
- PHYS 5600 - Modern Electronics
- PHYS 5601 - Modern Electronics Laboratory
- PHYS 5900 - Computational Physics
- PHYS 5901 - Computational Physics Laboratory
- PHYS 6816 - Seminar

Applied physics concentration:

- PHYS 7000 - Thesis (repeated once)

Minimum of 6 s.h. electives from:

- PHYS 6250 - Classical Mechanics
- PHYS 6700 - Health Physics

- PHYS 6715 - Biomedical Physics
- PHYS 6900 - Introduction to Research

Health physics concentration:

- EHST 5164 - Radiological Health Field Operation
- EHST 5800 - Solid and Hazardous Waste Management and Laboratory
- EHST 5801 - Solid and Hazardous Waste Management and Laboratory
- PHYS 6900 - Introduction to Research

Minimum of 3 s.h. electives from:

- EHST 6700 - Industrial Hygiene Application
- PHYS 6200 - Thermodynamics and Statistical Physics
- PHYS 7450 - Solid State Physics

Medical physics concentration:

- PHYS 6992 - Radiation Therapy Physics or
- RONC 6992 - Radiation Therapy Physics
-
- PHYS 6993 - Clinical and Medical Dosimetry or
- RONC 6993 - Clinical and Medical Dosimetry

Minimum of 3 s.h. electives from:

- PHYS 6300 - Electrodynamics I
- PHYS 7992 - Clinical Rotation in Radiation Therapy Physics

2. Concentration - 12-20 s.h.

(Choose one area.)

Applied physics concentration - 12 s.h.:

- PHYS 5311 - Mathematical Physics I
- PHYS 6200 - Thermodynamics and Statistical Physics
- PHYS 6300 - Electrodynamics I

- PHYS 7450 - Solid State Physics

Health physics concentration - 19 s.h.:

- RONC 7370 - Biological Effects of Radiation
- HLTH 6011 - Introduction to Epidemiology
- PHYS 6700 - Health Physics
- PHYS 6750 - Risk Assessment, Risk Communication and Regulations
- PHYS 7730 - Radiation Instrumentation
- PHYS 7740 - Special Problems in Radiation Dosimetry and Modeling

Medical physics concentration - 20 s.h.:

- RONC 7370 - Biological Effects of Radiation
- PHYS 6700 - Health Physics
- PHYS 6710 - Nuclear Medicine Physics
- PHYS 6715 - Biomedical Physics
- PHYS 6720 - Physics of Medical Imaging
- PHYS 6722 - Physics of Medical Imaging Laboratory
-
- PHYS 6718 - Therapeutic Radiological Physics or
- RONC 6718 - Therapeutic Radiological Physics


Note:

*Students in the medical physics concentration who have had an undergraduate course in quantum mechanics may substitute the 3 s.h. elective, listed above, for PHYS 5410.

In addition, a student in the medical physics concentration must demonstrate a satisfactory knowledge of medical terminology through taking BIOL 2130 (preferred) or HIMA 3000.

Termination rules: A student, because of inappropriate behavior in a clinical setting, will be immediately suspended by the instructor. A review by the Graduate Committee will determine if the student is eligible to continue in the medical physics option.

1. A student must receive a minimum final grade of B in each of the required courses in the medical physics option.
1. A student, because of inappropriate behavior in a clinical setting, will be immediately suspended by the instructor. A review by the Graduate Committee will determine if the student is eligible to continue in the medical physics option.

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