

MEMORANDUM

TO: Dr. Ana Borger-Greco
Faculty Senate Chairperson

FROM: Vilas A. Prabhu
Provost and Vice President
for Academic Affairs

DATE: May 9, 2012

SUBJECT: APPROVAL OF FACULTY SENATE CURRICULAR RECOMMENDATIONS

As the President’s designee, I am informing you of the approvals of the following Faculty Senate Curricular Actions.

Faculty Senate action at February 7, 2012, meeting:

Changes in Graduate Courses/Curricula:

MED SPED Curriculum	Proposed Changes	Analysis/Implications
<ul style="list-style-type: none"> • 36 credits 	<ul style="list-style-type: none"> • 36 credits 	<ul style="list-style-type: none"> • 36 credits
Professional Core (12 crs) <ul style="list-style-type: none"> • EDFN 545, 601 Choose one of the following: <ul style="list-style-type: none"> • EDFN 511, 590, 603, 604 Choose one of the following: <ul style="list-style-type: none"> • PSYC 525, 526, 625 Special Education Core (15 crs) <ul style="list-style-type: none"> • SPED 611, 621, 642, 644, 652, 671 Specialization Bloc (3 crs) <ul style="list-style-type: none"> • SPED 562, 575, 578, 618, 622, 624, 661, 664, 665 Thesis Option (6-9 crs) <ul style="list-style-type: none"> • SPED 689, 699 and one elective course Non-Thesis Option (9 crs) <ul style="list-style-type: none"> • Three elective courses 	Professional Core (12 crs) <ul style="list-style-type: none"> • EDFN 601 - required • EDFN 545 – required • EDFN 511 or 590 or 603 or 604 • PSYC 525 or 526 or 625 Knowledge Core (6 crs) <ul style="list-style-type: none"> • EDUC 561 & 562 OR • RDED 622 & 623 OR • SOWK 602 & 606 OR • EDTE 591 & 592 OR • SPED 578 & 652 OR • SPED 601 & 665 Concentrations (12 crs) <ul style="list-style-type: none"> • Limited Supports: SPED 580, 642, 671 & either EDTE 592 or EDFN 520 OR <ul style="list-style-type: none"> • Extensive Supports: SPED 580, 644, 671 & either EDTE 592 or EDFN 520 Research & Field Options (6 crs) <ul style="list-style-type: none"> • SPED 689 & Thesis OR <ul style="list-style-type: none"> • SPED 689 & Action Research Project 	<ul style="list-style-type: none"> • Candidates must pass a placement exam to demonstrate competencies in the basic/pre-requisite skills needed for the M.Ed. in Special Education. Those candidates that do not pass the placement exam must complete SPED 600 and pass the course with a grade of B or better. NOTE – The 3 credits from SPED 600 does not count as credits required in the M.Ed. Program. • Courses in the concentrations will not double count for the knowledge core and vice versa. • The Research & Field component is new to prepare potential candidates for scholarly pursuits in terminal degree programs.

Approved, Summer/Fall 2012

Faculty Senate action at April 17, 2012, meeting:

New Graduate Course(s):

RDED 620 – Current Practices in Literacy Education

- 3 credits, Pre-requisites: Admission to Advanced Professional Studies (APS); required course for the Post-Baccalaureate Certification in Pre-K to Grade 4.
- CIP CODE: 13.1202
- Faculty Load: To be scheduled during the summer or winter sessions to meet the needs of the newly designed, streamlined program for Post-Baccalaureate Certification in Pre-K to Grade 4.

Approved, Effective SUMMER 2013

Changes in Undergraduate Courses/Curricula:

COMM 380 – Digital Media Writing

- Existing 3 credit, general education-writing designation course; elective course for Speech Communication, broadcasting, communication studies and public relations majors
- **REMOVE** pre-requisites of COMM 351 or 326
- Retain ENGL 110 pre-requisite; **ADD** Pre-requisite - Junior Status (60 semester hours) or permission of instructor
- Faculty Load: To be scheduled within existing budgeted complement, in addition to summer and winter sessions.

Approved, Effective Summer/Fall 2012

Changes in Undergraduate Courses/Curricula:

ESCI 380 – Remote Sensing and Image Interpretation

- 3 credits, Pre-requisites: none; required for B.S. Ocean Sciences and Coastal Studies majors, elective course for other Earth Science majors.
- **ADD** Pre-requisite ESCI 221 or ESCI 241 or ESCI 261
- Course description, objectives, and course content have been updated to reflect the technical rigor of the course.
- Faculty Load: To be scheduled within existing budgeted complement.

Approved, Effective Spring 2013 registration (Early registration scheduled for NOVEMBER 2012 would have this pre-requisite in place.)

Changes in Undergraduate Courses/Curricula, continued:

B.S. Ocean Sciences and Coastal Studies	Proposed Changes	Analysis/Implications
Required ESCI courses (37 crs) <ul style="list-style-type: none"> • ESCI 110, 241, 261, 267, 362, 363, 364, 366, 380, 465, 466, 467 	Required ESCI courses (37 crs) <ul style="list-style-type: none"> • ESCI 110, 241, 261, 267, 362, 363, 366, 369, 380, 465, 464, 468 	<ul style="list-style-type: none"> • Changes reflect current trends and required skills in the field of ocean sciences. • ESCI 364 - Descriptive Physical Oceanography and ESCI 467 – Coastal Zone will be inactivated. ESCI 466 – Coastal Environmental Oceanography will not be offered at MU but will remain on the books as an elective course through the Marine Science Consortium. • Three new courses have been developed to replace these courses, ESCI 369, 464, 468. The total number of required credits and contact hours will not change. These new courses reflect the role of the world ocean in the larger earth system and its relationship to global climate change.
Required related (31-33 crs) Mathematics (7 crs) <ul style="list-style-type: none"> • MATH 161 • MATH 235 or BIOL 375 Chemistry (8 crs) <ul style="list-style-type: none"> • CHEM 111, 112 Biology (8 crs) <ul style="list-style-type: none"> • BIOL 211, 221 Physics (8-10 crs) <ul style="list-style-type: none"> • PHYS 131, 132 OR <ul style="list-style-type: none"> • PHYS 231, 232 Electives (11-13 crs) <ul style="list-style-type: none"> • Choose courses from biology, chemistry, earth sciences, mathematics, or physics that apply towards a major in that department. 	<ul style="list-style-type: none"> • None 	

Approved, Effective Summer/Fall 2012

B.S. Ocean Sciences and Coastal Studies, Physical option	Proposed Changes	Analysis/Implications
Required ESCI courses (38 crs) <ul style="list-style-type: none"> • ESCI 110, 221, 241, 261, 267, 282, 362, 363, 364, 365, 380, 485 	Required ESCI courses (37 crs) <ul style="list-style-type: none"> • ESCI 110, 241, 261, 267, 282, 363, 369, 380, 443, 464, 468, 485 	<ul style="list-style-type: none"> • Changes reflect current trends and required skills for the new global Ocean Observing System currently in development and scheduled to be operational in 2014. • ESCI 364 - Descriptive Physical Oceanography, ESCI 465 – Dynamical Physical Oceanography will be inactivated. • Three new courses have been developed to replace these courses, ESCI 369, 464, 468. • The required related physics requirements has been revised to accommodate Ocean Sciences and Coastal Studies, Physical option majors dual majoring in the meteorology program.
Required related (43 crs) Mathematics (15 crs) <ul style="list-style-type: none"> • MATH 161, 211, 311, 365 Chemistry (8 crs) <ul style="list-style-type: none"> • CHEM 111, 112 Physics (20 crs) <ul style="list-style-type: none"> • PHYS 231, 232 • PHYS 311, 312, 334 	Required related (43 crs) Mathematics (15 crs) <ul style="list-style-type: none"> • MATH 161, 211, 311, 365 Chemistry (8 crs) <ul style="list-style-type: none"> • CHEM 111, 112 Physics (20 crs) <ul style="list-style-type: none"> • PHYS 231, 232 AND <ul style="list-style-type: none"> • PHYS 311 or ESCI 342 • PHYS 312 or ESCI 343 • PHYS 334 or ESCI 341 	

Approved, Effective Summer/Fall 2012

New Undergraduate Course(s):

ESCI 369 – Physical Oceanography

- 3 credits, Pre-requisites: ESCI 261 or ESCI 241; and MATH 161 and PHYS 132 or PHYS 232; required course for B.S. Ocean Sciences and Coastal Studies majors, elective course for other Earth Science majors.
- CIP CODE: 40.0607
- Course(s) to be inactivated in the catalog: ESCI 364 and 365.
- Faculty Load: To be scheduled within existing budgeted complement during the spring of every other year.

Approved, Effective Summer/Fall 2012

ESCI 464 – Ocean Ecosystems

- 3 credits, Pre-requisites: ENGL 110, ESCI 363 and ESCI 369 or permission of instructor, required course for B.S. Ocean Sciences and Coastal Studies majors, elective course for other Earth Science majors.
- CIP CODE: 40.0607
- General Education Writing Designation
- Course(s) to be inactivated in the catalog: ESCI 467.
- Faculty Load: To be scheduled within existing budgeted complement during the spring of every other year.

Approved, Effective Summer/Fall 2012

ESCI 468 – Ocean Data Analysis and Presentation

- 3 credits, Pre-requisites: ESCI 363 and ESCI 369 or permission of instructor, required course for B.S. Ocean Sciences and Coastal Studies majors, elective course for other Earth Science majors.
- CIP CODE: 40.0607
- Faculty Load: To be scheduled within existing budgeted complement during the spring of every other year.

Approved, Effective Summer/Fall 2012