

Northwest Missouri State University
Board of Regents
Date of Meeting: December 18, 2009

Cabinet Member: Douglas Dunham

Agenda Item: Curriculum Proposals

Background:

BOOTH COLLEGE OF BUSINESS AND PROFESSIONAL STUDIES, Mass Communications

Proposal #209-20-01. New course. *Field Experience in Mass Media*, 20-499, 6-12 credit hours. This course offers students the opportunity to gain practical experience in the field of mass media through a directed and supervised field experience in professionally organized trimester-long programs. These programs may be located in New York, Washington, DC, or other off-campus locations. These experiences must be approved by a faculty supervisory committee. *Results in no change in credit hours to the minor.*

Proposal #209-20-03. Change in course prerequisite. *Multimedia Audio/Video Production*, 20-301, 3 credit hours. Currently students have only one option (20-111, Intro to Broadcast Operations) as a prerequisite for the TV Practicum course (20-216). This proposal adds a course as an alternative prerequisite. *Results in no change to number of hours in the major/minor.*

Proposal #209-20-04. Clarification in catalogue description of Journalism minor. Currently the catalogue lists 20-150 (Journalism Practicum: Yearbook, 1cr) AND 20-151 (Journalism Practicum: Newspaper, 1cr) as both required for the minor. This proposal changes the requirements to 20-150 (Journalism Practicum: Yearbook, **2cr**) OR 20-151 (Journalism Practicum: Newspaper, **2cr**) as a requirement for the minor. *Results in no change in credit hours to the minor.*

BOOTH COLLEGE OF BUSINESS AND PROFESSIONAL STUDIES, Computer Science/Information Systems

Proposal #109-44-01. Deletion of course. *Java as a Second Language*, 44-239, 3 credit hours. This course is not taught and is no longer needed.

Proposal #109-44-02. Change in Management Information Systems major: reduction in hours. *Visual Application Development*, 44-540, 3 credit hours, is being removed from the major. The MIS major was a 27 hour major *plus* 33 hours from the business core. Dropping the course will bring the MIS major to 24 hours *plus* 33 hours from the business core, which is consistent with other business majors such as Economics, Finance, Management/Marketing, and Office Information Systems. *Results in decrease of 3 hours to the major.*

Proposal #109-44-03. Change in Database Management Systems minor. This proposal moves *Visual Application Development*, 44-540, 3 credit hours, from the required core courses to the list of electives. This changes the required number of hours from 18 to 15; the number of electives is changed from 3 hours to 6 hours. *Results in no change to the number of hours required (21 hours) in the minor.*

Proposal #109-44-05. Change in course title. FROM: *Server Applications and Network Security*, 44-455, TO: *Network Security*, 44-555. Title better reflects course content. *Results in no change to credit hours.*

Proposal #109-44-06. Change in course number. FROM: *Operating Systems*, 44-450, TO: *Operating Systems*, 44-550. This change makes this course available to MS Applied Computer Science students for graduate elective credit; there are additional requirements for graduate students in enrolled in the course. *Results in no change to credit hours.*

Proposal #109-44-07. Change in course title. FROM: *Computer Organization I*, 44-345, TO: *Computer Organization*, 44-345. Because *Computer Organization II* is being deleted (see next proposal) the "I" is no longer needed in the course title. *Results in no change to credit hours.*

Proposal #109-44-08. Deletion of course: *Computer Organization II*, 44-445. The discipline of computer science is rapidly changing. In order to incorporate additional material necessary to keep the curriculum up-to-date, the CSIS department has

chosen to focus on software development and to deemphasize hardware. The fundamental concepts of computer hardware can be covered in Computer Organization (proposal 109-44-07 above).

Proposal #109-44-12. Change in course name. FROM: *Multimedia and Web Development*, 44-333, TO: *Web Development*, 44-333. This new course name is more aligned with the course content. *Results in no change to credit hours.*

Proposal #109-44-13. Change in course name. FROM: *Virtual Workplace*, 44-343, TO: *Digital Communications*, 44-343. The content of two existing courses is being modified and merged into one course. 44-245, *DigitTools* is being deleted (see proposal 109-44-14, below) and important content from that course will be incorporated into this course.

Proposal #109-44-14. Deletion of course: *DigiTools*, 44-245. This course was a more “hands-on” course and included word processing elements that met “keyboarding” requirements of DESE; DESE no longer requires keyboarding, so important content will be merged with 44-343 (re: proposal 109-44-13).

Proposal #109-44-16. Change in major: Business Education. This proposal incorporates the changes resulting from the deletion of *DigiTools*, 44-245 (proposal 109-44-14), replaces the deleted course with *Web Development*, 44-333 (proposal # 109-44-12), and incorporates the change of course name of *Virtual Workplace* to *Digital Communications* (44-343; proposal 109-44-13). *Results in no change to number of required hours in the major.*

Proposal #109-44-18. Deletion of course: *Web Page Development*, 44-221, 1 credit hour. Course has small enrollments and is offered only in Summer trimesters online. Additionally, students should have a more comprehensive study of HTML and web page development than a 1 credit hour course can offer.

Proposal #109-44-20. Change in minor: Business Education. This proposal incorporates the changes resulting from the deletion of *DigiTools*, 44-245 (proposal 109-44-14), replaces the deleted course with *Web Development*, 44-333 (proposal # 109-44-12), and incorporates the change of course name of *Virtual Workplace* to *Digital Communications* (44-343; proposal 109-44-13). *Results in no change to number of required hours in the minor.*

Proposal #109-44-21. Change in Middle School Business Education Endorsement. This proposal incorporates the changes resulting from the deletion of *DigiTools*, 44-245 (proposal 109-44-14), replaces the deleted course with *Web Development*, 44-333 (proposal # 109-44-12), and incorporates the change of course name of *Virtual Workplace* to *Digital Communications* (44-343; proposal 109-44-13). *Results in no change to number of required hours for the endorsement.*

Proposal #109-44-22. Change in Elementary Education Computer Endorsement. This proposal incorporates the changes resulting from the deletion of *DigiTools*, 44-245, 3 cr (proposal 109-44-14) and 44-221 *Web Development*, 1 cr (proposal 109-44-18) and adds 44-333, *Web Development* (proposal # 109-44-12). *Results in decrease from 21 credit hours to 20 credit hours for the concentration.*

Proposal #109-44-17. Change in major. This proposal incorporates changes in the above proposals, changes the name of the major to better align with career options available to graduates, replaces the deleted course with an existing course, and adds a networking emphasis option. *Results in no change to the number of hours required for the major.*

- 1) Change in major name FROM Office Information Systems TO Business Technology
- 2) Deletes 44-245 (proposal 109-44-14, 3 credit hours) and replaces this course with an existing course 44-312, *Information Technology HW/SW*, 3 credit hours
- 3) Reflects change in course name of 44-343, *Virtual Workplace*, 3 credit hours to *Digital Communications*, 3 credit hours (proposal 109-44-13). *Results in no change to credit hours*
- 4) Reflects change in course name of 44-333, *Multimedia and Web Development*, 3 credit hours to *Web Development*, 3 credit hours (proposal 109-44-12). *Results in no change to credit hours*
- 5) Increases to three (from two) the number of optional emphasis areas in major (student choose one emphasis area): Networking Emphasis: 44-356 CCNA: Networking Fundamentals, 3 credit hours, and 44-358: CCNA: Routing Protocols and Concepts, 3 credit hours
- 6) *Total hours required in the major remains unchanged*

Proposal #109-44-19. Change in certificate program. This proposal incorporates changes in the above proposals, changes the name of the certificate program, and increases the elective hours from 16 to 17. *Results in no change to the number of hours required for the certificate.*

- 1) Change in certificate name FROM Office Systems Certificate TO Business Technology Certificate

- 2) Incorporates changes resulting from the deletion of 44-221 (proposal 109-44-18, 1 credit hour) and 44-245 (proposal 109-44-14, 3 credit hours) and the addition of 44-333, *Web Development*, 3 credit hours. *Note this change results in a decrease in required courses by 1 credit hour*
- 3) Change in electives from 16 hours to 17 hours
- 4) *Total hours required for the certificate remains unchanged*

Proposal #109-44-23. Change in certificate program. This proposal incorporates changes in the above proposals, and changes courses available as electives. *Results in no change to the number of hours required for the certificate.*

- 1) Incorporates changes resulting from the deletion of 44-245 (proposal 109-44-14, 3 credit hours) and 44-245 (proposal 109-44-14, 3 credit hours) and replaces these courses with 44-312, *Information Technology Hardware and Software*, 3 credit hours and 44-143, *Script Programming I*, 3 credit hours
- 2) Reflects change in course name of 44-333, *Multimedia and Web Development*, 3 credit hours to *Web Development*, 3 credit hours (proposal 109-44-12).
- 3) *Results in no change to the number of hours required for the certificate*

Proposal #109-44-04. Change in credit hours for course. *Professional Development Seminar*, 44-296. Change from 1 cr to 3 cr. The Association for Computing Machinery recommends and other peer institutions offer a similar course as a 3 credit hour course that covers 10 professional knowledge units. Making this a 3 hour course allows the CSIS faculty to cover important (i.e., core) social and professional knowledge units (e.g., storage and retrieval issues, moral issues in computing, privacy legislation, software systems failures, etc.) that currently cannot be covered in a 1 hour course. It also will add a significant writing component, which would include a technical article review paper, group paper, and a presentation. *See proposals 109-44-10 and 1009-44-11 for resulting changes to major and minor.*

Proposal #109-44-10. Change in Computer Science major. This proposal:

- 1) Reflects the change in credit hours for 44-296 (proposal 109-44-04, above)
- 2) Reflects change in course name of 44-345, *Computer Organization I*, 3 credit hours to *Computer Organization*, 3 credit hours (proposal 109-44-07).
- 3) Deletes 44-445 (proposal 109-44-08, 3 credit hours) from the major
- 4) Reflects change in course number of 44-550, *Operating Systems*, 3 credit hours (proposal 109-44-06).
- 5) Removes Math 17-120 from the major and lists as a directed general education course; *results in a decrease of 4 hours to the major*
- 6) Adds 6 hours of electives to the major:
 - a. CSIS 44-555 Network Security (3 credit hours)
 - b. CSIS 44-560 Advanced Topics in Database Systems
 - c. CSIS 44-563 Web Services Technology
- 7) The net effect of these changes: The number of hours required for the major changes FROM 62-65 hours TO 63-66 hours

Proposal #109-44-11. Change in minor. This proposal removes the CSIS 44-296 Professional Development Seminar course from the minor. *Results in decrease of required minor requirements FROM 25 credit hours TO 24 credit hours.*

BOOTH COLLEGE OF BUSINESS AND PROFESSIONAL STUDIES, Agriculture

Proposal #109-03-01. New Course. *Farm Business Records*, 03-307, 3 credit hours. This proposal adds a course that will be available to the Agriculture Business students. This course is intended to address the management of records through changes in economics. The course will, in part, deal with accounting issues that are unique to agriculture along with a review of current taxation issues. The course is consistent with the department's mission to integrate theory and application while promoting and supporting the economic, socially responsible, secure, and environmentally sound production of food, feed, fuel, fiber, and other biological products.

Proposal #109-03-02. Revision of degree program: Bachelor of Technology (BT). This degree is unique and provides for the transfer of vocational or technical coursework taken as part of a one- or two-year technical certificate, Associate of Applied Science, or eligible technical Associate of Science degree program. The proposal outlines eligible transfer degrees, required general education requirements, and institutes upper-division curricular requirements.

COLLEGE OF EDUCATION AND HUMAN SERVICES, Psychology, Sociology, and Counseling

Proposal #109-35-01. Deletion of course. *Senior Seminar in Sociology*, 35-491, 1 credit hour. This proposal moves the capstone experience from 35-491, a 1 hour course, to an existing, 3 credit hour course, *Social Theory* (35-455), which insures rigor and broad content for the required senior experience and moves the senior assessment to this course as well.

Proposal #109-35-02. Change in majors: Sociology, B.A. and Sociology, B.S. With the deletion of *Senior Seminar in Sociology* (above) this proposal reduces the number of hours in the Sociology major (B.A.) from 31 hours to 30 hours; it also reduces the number of hours in the Sociology major (B.S.) from 37 hours to 36 hours.

COLLEGE OF ARTS AND SCIENCES, Biological Sciences

COLLEGE OF EDUCATION AND HUMAN SERVICES, Psychology, Sociology, and Counseling

Proposal #109-04-01. Change in major. The interdisciplinary major in Biology and Psychology is offered by two departments, Psychology/Sociology/Counseling and Biological Sciences. Currently four versions of this major exist: Pre-physical therapy track, pre-occupational therapy track, pre-physician assistant track, and a comprehensive major track. This is confusing to students and leads to inconsistencies in the UG Catalogue listings. The purpose of this proposal is to create consistency in the major across the Biological Sciences department and the Psychology, Sociology, and Counseling department. The proposed changes are designed to accomplish the following:

- 1) Revise the core set of courses in the Psychology requirements to be consistent with the core course requirements in other Psychology majors;
- 2) Clarify general education, elective courses, and collateral courses.
- 3) Have a common major description in both academic departments.

In summary, the total number of credit hours required for the major changes FROM 67-68 hours TO 66-69 hours, depending on elective courses taken:

	Total Hours
Collateral requirements	16-17
Collateral electives	6-8
Required courses	26
Biology electives	12
Psychology electives	6
Total	66-69

COLLEGE OF ARTS AND SCIENCES, English

Proposal #109-10-01. Change in course name and description. FROM: *English Grammars*, 10-403 TO: *Studies in Language*, 10-403. The purpose of this change is to broaden the possible subject matter of the course. The specific subject matter may change each trimester, which is consistent with what the English Department has done with the Board's approval with other upper-level courses in the department. Widening the scope of the course also increases the number of faculty members who can teach the course and, therefore, increases the department's ability to serve the needs of literature and writing students. *Results in no change in credit hours.*

COLLEGE OF ARTS AND SCIENCES, History, Humanities, Philosophy, and Political Science

Proposal #109-26-01. Change in major. This proposal removes *English History to 1715*, HIST 33-315, from the list of approved electives in the Humanities major. The course was deleted several years ago but was never removed from the major. Students still can choose one course from 8 electives. *Results in no change in credit hours required for the major.*

Proposal #109-39-01. Change in major and minor. In 2006, the department received approval for a three-section structure of its Ethics courses. The department, however, neglected to change the major and minor in Philosophy to reflect these changes. This proposal simply changes the requirement for an Ethics course in the major and minor in the catalogue to reflect the previously approved course changes FROM: 39-274, *Introduction to Ethics*, 3 credit hours, TO: 39-274, *Introduction to Ethics: Historical/Theoretical* OR 39-275, *Introduction to Ethics: Professional*, OR 39-276, *Introduction to Ethics: Bio-Medical*, 3 credit hours. *Results in no change in credit hours required for the major or minor.*

COLLEGE OF ARTS AND SCIENCES, Communication, Theatre, and Languages

Proposal #109-29-01. New course. This proposal creates a new course, *Communication Research Methods*, 29-310, 3 credit hours. The course is designed to teach students how to conduct, read, and evaluate research in the communications field.

Proposal #109-29-02. Change to Communication Core. This proposal adds 29-310 (proposal 109-29-01, above) to the Core Courses required in Communications majors. *The core student credit hour requirements increase from 18 to 21 hours.*

Proposals 109-29-03, 04, 06, 07, and 08 are designed to accommodate the change in the Communications Core to result in no change to the number of hours required in the major:

Proposal #109-29-03. Change in the Comprehensive Major in Organizational Communication, B.A. This proposal incorporates the new Core Curriculum (21 hours) into the major. Currently students take both Eng 10-311, Advanced Composition AND Eng 10-315, Technical Writing. The department proposes that students be required to take ONE of the English courses: Eng 10-311, Advanced Composition **OR** Eng 10-315, Technical Writing, which maintains the number of hours required in the major.

Proposal #109-29-04. Change in the Comprehensive Major in Organizational Communication, B.S. This proposal incorporates the new Core Curriculum (21 hours) into the major. Currently students take both Eng 10-311, Advanced Composition AND Eng 10-315, Technical Writing. The department proposes that students be required to take ONE of the English courses: Eng 10-311, Advanced Composition **OR** Eng 10-315, Technical Writing, which maintains the number of hours required in the major.

Proposal #109-29-06. Change in the Speech Communication major, B.S. This currently is a 36 hour major with 18 hours in the communications core, 13 hours of required courses, and 5 hours of electives. This proposal incorporates the new Core Curriculum (21 credit hours) and reduces the number of elective hours to two hours, which maintains the number of hours required in the major at 36 hours.

Proposal #109-29-07. Change in the Public Relations major, B.A. This currently is a 54 hour major with the 18 hour communications core. This proposal incorporates the 21-hour communications core and reduces from 6 to 3 hours the number of required credit hours students select to support their area of emphasis, which maintains the number of hours required in the major at 54 hours.

Proposal #109-29-08. Change in the Public Relations major, B.S. This currently is a 60 hour major with the 18 hour communications core. This proposal incorporates the 21-hour communications core and reduces from 12 to 9 hours the number of required credit hours students select to support their area of emphasis, which maintains the number of hours required in the major at 60 hours.

Proposal #109-29-05. Change in the Speech Communication major, B.A. This currently is a 30 hour major with 18 hours in the communications core. This proposal incorporates the new Core Curriculum (21 credit hours) and removes the statement “approved electives in communication as needed to total 30 hours in the major.” The major now would require the 21 hour communications core and 10 hours of required courses, thus making this a 31 hour major. *Results in an increase of 1 credit hour to the required credit hours for the major.*

Proposal #109-29-09. Change language in the Communication minor: Change in labeling only. Changes the heading “Communication Core” to “Required Courses.” Proposal does not result in any course change or any change in the number of credit hours.

Proposal #109-29-10. Changes in course description. Corrects the catalogue to accurately list the actual trimesters that classes are offered: 29-210 (from F, S to F) and 29-332 (from F, S to S).

Proposal #109-29-11. Change in catalogue description of “advanced standing” requirement in communication majors. Simplifies requirements for advanced standing: “To achieve communication advanced standing a student must have completed at least six hours of 200-level courses or the equivalent in communication.”

Proposal #109-29-12. New course. *Independent Study*, 29-495. 1-2 credit hours. Currently there are three Independent Study options in communication, but these all are 500-level courses. The addition of a 400-level Independent Study course will provide the students an option for projects not deserving graduate-level credit.

Proposal #109-14-01 and -02. Change in course description (-01) and New Course (-02). Currently there is only one “Conversation in Spanish” course in the Spanish curriculum. These proposals revise the 14-244, *Conversation in Spanish*, 3 credit hours, to a beginning level conversation course and add a new course *Advanced Conversation in Spanish*, 14-344, 3 credit hours. The increased rigor of the sequence should increase students’ fluency and self-confidence in the language.

Proposal #109-14-03. Change in course name. Changes the name of 14-342 “Advanced Spanish I” to “Advanced Spanish.” *No change in credit hours.*

Proposal #109-14-04. Course deletion. This proposal deletes 14-343, Advanced Spanish II, 3 credit hours.

Proposal #109-14-05. New course. This proposal creates a new course, 14-345, *Advanced Spanish Composition*, 3 credit hours, which will replace the Advanced Spanish II, 3 credit hours, that was deleted. Coupled with the changes in other proposals, this change will provide students with both composition and conversation courses in the language.

Proposal #109-14-06. Creation of a 19 credit hour core curriculum for Spanish degrees. This proposal creates a formal core of coursework for Spanish degrees:

14-242	<i>Intermediate Spanish for Communication and Culture I</i>	3 cr
14-243	<i>Intermediate Spanish for Communication and Culture II</i>	3 cr
14-244	<i>Conversation in Spanish</i>	3 cr
14-342	<i>Advanced Spanish (see proposal 109-14-03)</i>	3 cr
14-344	<i>Advanced Conversation in Spanish</i>	3 cr
14-345	<i>Advanced Spanish Composition (see 109-14-05)</i>	3 cr
14-485	<i>Senior Seminar for Modern Language Majors</i>	1 cr

Proposal #109-14-07 and -08. New course (-07) and deletion of course (-08). Proposal 109-14-08 deletes 14-439, *Contemporary Mexico*, 3 credit hours, which has evolved into a summer study abroad course. Proposal 10-14-07 creates a new course, 14-349, *Study Abroad for Spanish or French*, 1-4 credit hours, which is designed specifically for foreign study in French and Spanish speaking cultures (i.e., it will replace 14-349 with a more flexible offering that will allow study abroad in Spain, Canada, France, and other Francophone and Spanish-speaking countries beyond Mexico.)

Proposals #109-14-09, 10, & 11. Deletion of courses. These proposals delete three courses, which will be replaced with more flexible offerings. Delete: 14-443 *Spain in the 19th and 20th Centuries*, 3 cr; 14-444, *Spanish-American Literature*, 3 cr; and 14-445, *Medieval and Golden Age Literature of Spain*, 3 cr.

Proposals #109-14-12 & 13. Creation of new courses. These proposals create two courses, which will replace the three deleted above. 14-447, *Latin American Civilization*, 3 cr (replaces 14-443, *Spain in the 19th and 20th Centuries*, 3 cr); 14-448, *Survey of Spanish Language Literature*, 3 cr (replaces 14-444 and 14-445). In both cases, the change allows the department more flexibility in selecting literature and cultural content in the new courses, as well as allowing it to align the content with the PRAXIS II exam required for teacher certification.

Proposal #109-14-14. Change in Spanish major, B.A., from 31 to 37 hours. A Bachelor of Arts degree at Northwest requires 9 hours in a modern language. As a result, most B.A. majors have fewer required hours in the major to accommodate the additional 9 credit hours in a language. Because this major is *in* a language, however, majors should be allowed to count the two beginning courses (6 credit hours) toward their major. Thus, this proposal allows students to count 14-141, *Spanish Communication and Culture I*, 3 credit hours, and 14-142, *Spanish Communication and Culture II*, 3 credit hours, toward their major requirements. In addition, this proposal incorporates the 19-credit hour Spanish core established by proposal 19-14-06; to accommodate the increased number of hours in the core, the number of advanced electives is changed to 12 hours (from 21). The proposal also incorporates other changes resulting from the proposals above. Finally, a major field test requirement for Spanish is added to the major; the assessment will be given during the Senior Seminar course. *Net effect is an increase of 6 hours to the major.*

Proposal #109-14-15. Change in Spanish major, B.S., from 31 to 37 hours. Thirty-one hours of coursework is not providing sufficient instruction for Spanish majors. This proposal adds 6 credit hours to the degree to bring it in line with majors in other departments and to improve the rigor of the degree. Additionally, this proposal incorporates the 19-credit hour Spanish core established by proposal 19-14-06, which increases the number of required hours by 9 hours; the proposal also reduces the number of required advanced electives to 18 hours (from 21). The proposal also incorporates other changes resulting from the proposals above. Finally, a major field test requirement for Spanish is added to the major; the assessment will be given during the Senior Seminar course. *The net effect is an increase of 6 hours required for the major.*

Proposal #109-14-16. Change in Spanish major, B.S.Ed, from 31 to 34 hours. This proposal adds 3 credit hours to the degree and incorporates the 19-credit hour Spanish core established by proposal 19-14-06 (increase of 9 hours). The proposal reduces the number of advanced electives 15 hours (from 21). The proposal also incorporates changes resulting from the

proposals above. Finally, a major field test requirement for Spanish is added to the major; the assessment will be given during the Senior Seminar course.

Proposal #109-14-17. Change in Spanish minor. This proposal adds 9 credit hours to the degree by incorporating three courses revised and/or created in proposals 109-14-03 (14-342, *Advanced Spanish*, 3 cr), 109-14-02 (14-344, *Advanced Conversation in Spanish*, 3 cr), and 109-14-05 (14-345, *Advanced Spanish Composition*). The number of advanced electives is changed to 6 hours (from 12). *The result is a three-hour increase in the number of hours required for this minor: From 21 hours to 24 hours.* Most other minors at Northwest are 24 hours.

Proposal #109-14-18. Change in Deaf Studies minor. Changes required courses **FROM:** 29-553 *Language, Speech and Hearing of the Exceptional Child and Adult*, 3 cr, **TO:** 29-553 *Language, Speech and Hearing of the Exceptional Child and Adult*, OR 15-526, *Independent Living for Special Populations*, 3 cr. *Results in no change to credit hours for minor*

Proposal #109-14-19. Clarification in Catalogue language regarding language requirement in B.A. degrees. This proposal clarifies language that is in the catalogue to reflect changes in the preceding proposals (e.g., clarification about how the introductory language courses are counted in the B.A. Spanish major.)

Proposal #109-14-20. New minor: Individualized Language minor: 27 credit hours. This minor would allow students to complete an immersion program at an approved foreign higher education institution and transfer up to 24 credit hours toward the minor. At least 3 credit hours would be completed at Northwest. Partner institutions and courses of study must be approved in advance by the Study Abroad Office and the Department of Communication, Theatre, and Languages. Coursework must be taught in a target language other than English, and may not be in the student's native language.

COLLEGE OF ARTS AND SCIENCES, Geology/Geography

Proposal #209-32-01. Change in Geographic Information Science (GIS) major, B.S.: Add Emergency Management Response as an emphasis area. Students majoring in GIS choose a 12-hour emphasis area related to their collateral interests in the application of GIS. Geographic Information Systems are a key component of emergency management and crisis response (e.g., geographic data and geo-spatial methodologies are required for effective crisis response planning, the response recovery phases, and the design and implementation of mitigation strategies). This proposal adds Emergency Management Response as an emphasis area in the major. *Results in no change to the number of hours required in the major.* The courses include:

Required courses:

36-301 Introduction to Disaster Response and Recovery (3 cr)

36-302 Principles of Humanitarian Relief (3 cr)

Electives (choose 6 hours):

32-370 Geography of Natural Disasters (3 cr)

33-450 Homeland Security and Defense (3 cr)

08-345 Disaster Psychology (3 cr)

29-420 Crisis Communication (3 cr)

Proposal #209-27-02. Change in course credit hours. 27-540, *Paleontology*, 5 credit hours. This proposal reduces the number of credit hours to 4 credit hours by reducing the number of lab sessions from 2 lab sessions to 1 lab session.

Proposal #209-27-03. Change in course credit hours. 27-440, *Stratigraphy*, 3 credit hours. This proposal increases the number of credit hours to 4 credit hours by adding one 2-hour lab session. The current course is limited to three lectures per week with no lab session. To fully understand Stratigraphy students need a lab session for field work, which will provide them with the opportunity to relate knowledge gained in the classroom to real-world applications.

Proposal #209-27-04. Change in course credit hours. 27-530, *Sedimentology*, 3 credit hours. This proposal increases the number of credit hours to 4 credit hours by adding an additional lecture. Currently the course has two 1-hour lectures and one 2-hr lab. The additional lecture is needed to allow for needed increased discussion of sedimentary environments, their genesis, and chemical or physical controls indicative of individual depositional settings.

Proposal #209-27-05. Change in course credit hours. 27-423, *Economic Geology*, 3 credit hours. This proposal increases the number of credit hours to 4 credit hours by adding one 2-hour lab session. As constructed, the course is designed to educate students primarily by the presentation of material through lectures and assignments. While students may learn the basic characteristics of the more common types of mineral deposits, it is unlikely that a student will be able to recognize deposit types and economic minerals without direct observation of samples in a laboratory setting. This additional lab session also will allow geology students additional training in mineralogy, petrology and petrography, and reflected light microscopy.

Proposal #209-27-06 & 07. Change in course credit hours. 27-220, *Mineralogy*, 3 credit hours. Proposal #209-27-06 increases the number of credit hours to 4 credit hours by adding an additional lecture. Currently the course has two 1-hour lectures and one 2-hr lab. The additional lecture is needed to allow for needed increased discussion of fundamental topics and mineral groups which now receive only cursory mention due to the compressed time frame. Because *Mineralogy* is in the Geology core requirements, proposal #209-27-07 reflects this change by increasing the total number of hours in the core from 16 hours to 17 hours.

Proposal #209-27-08. Change in Unified Science Major in Earth Science, B.S.Ed. This proposal reflects the changes made to two required courses in the major in proposals 209-27-02 (*Paleontology*) and 209-27-06 (*Mineralogy*). *Results in no change to total credit hours required in the major.*

Proposal #209-27-09. Change in General Geology major, B.S.. This proposal reflects the changes made to three required courses in the major in proposals 209-27-02 (*Paleontology*), 209-27-03 (*Stratigraphy*), and 209-27-04 (*Sedimentology*). Because students take EITHER Stratigraphy OR Sedimentology, *there is no change to total credit hours required in the major.*

COLLEGE OF ARTS AND SCIENCES, Music

The following proposals should be considered as a package.

Proposal #209-19-15. Delete majors in instrumental and vocal music under the Bachelor of Science in Education degree program. Assuming the approval of proposal #209-19-14, this proposal deletes the instrumental music education major and vocal music education major from the B.S.Ed. degree.

Proposal #209-19-14. New Degree program. This proposal creates a new degree: Bachelor of Music Education (BME). Of 22 other Missouri institutions that offer undergraduate music education degrees, only one other institution besides Northwest links music education majors to a Bachelor of Science in Education. Instead, the more commonly accepted/offered degree is the Bachelor of Music Education degree. The purpose of this proposal, therefore, is to:

1. Create the BME degree
2. Link the existing vocal music education and the instrumental music education majors with the new BME degree.
3. Incorporate the changes proposed below into the existing vocal and instrumental music education majors. A summary of these changes includes:
 - a. **Proposal #109-19-10.** New course. *Introduction to Music Education*, 19-180, 1 credit hour. This course provides an introduction to teaching music as a profession.
 - b. Divide each of the two-hour courses in Brass, Percussion, Woodwind, and String Methods into two one-hour courses to give students more exposure to coursework over time for skill development. *Results in no net change to credit hours in the majors.*
 - i. **Proposal #109-19-02.** Change in course name and credit hours. FROM: *Brass Methods*, 19-220, 2 credit hours TO: *Brass Methods I*, 19-220, 1 credit hour. This course will focus on the development of basic skills and techniques of brass instrument performance and pedagogy.
 - ii. **Proposal #109-19-06.** New course. *Brass Methods II*, 19-223, 1 credit hour. The focus is on development of intermediate skills and techniques of brass instrument performance and pedagogy.
 - iii. **Proposal #109-19-03.** Change in course name and credit hours. FROM: *Percussion Methods*, 19-221, 2 credit hours TO: *Percussion Methods I*, 19-221, 1 credit hour. Focus is on the development of basic skills and techniques of playing and teaching percussion with an emphasis on unpitched instruments.
 - iv. **Proposal #109-19-07.** New course. *Percussion Methods II*, 19-224, 1 credit hour. Focus is on the development of intermediate skills and techniques of playing and teaching percussion with an emphasis on pitched instruments.
 - v. **Proposal #109-19-04.** Change in course name and credit hours. FROM: *String Methods*, 19-240, 2 credit hours TO: *String Methods I*, 19-240, 1 credit hours. Focus is on the development of the basic skills and techniques of playing and teaching orchestral string instruments.
 - vi. **Proposal #109-19-08.** New course. *String Methods II*, 19-241, 1 credit hour. Focus is on the development of the intermediate skills and techniques of playing and teaching orchestral string instruments.

- vii. **Proposal #109-19-05.** Change in course name and credit hours. FROM: *Woodwind Methods*, 19-260, 2 credit hours TO: *Woodwind Methods I*, 19-260, 1 credit hour. Focus is on the introduction and development of the basic skills needed to teach beginning woodwind students on Clarinet and Saxophone. These skills include performance, pedagogy, and instrument care.
 - viii. **Proposal #109-19-09.** New course. *Woodwind Methods II*, 19-261, 1 credit hour. Focus is on the introduction and development of the basic skills needed to teach flute and double reed students. These skills include performance, pedagogy, and instrument care.
 - c. **Proposal #209-19-13.** Change in prerequisites. This proposal includes *American Popular Music*, 19-222 , 3 hours, and *Jazz Appreciation*, 19-202, as possible prerequisites for *Music in the Elementary School*, 19-380, and *Art in the Elementary School*, 13-380. This course provides a cultural, social, and historical analysis of American Popular Music and an overview of relevant musical elements, and it fulfills the Fine Arts component of General Education requirements.
 - d. **Proposal #209-19-11.** Change in credit hours. This proposal reduces the number of credit hours in *Methods in Secondary School Instrumental Music*, 19-482, from 3 credit hours to 2 credit hours. The corresponding course in vocal music is a 2 credit hour course. Some content will be moved to the *Introduction to Music Education* course (created in proposal 209-19-10).
4. Summary of changes to the Vocal Music Education major
- a. Add Mus 19-180 *Introduction to Music Education*, 1 cr, to the required courses.
 - b. Count Mus 19-484, *Methods in Secondary School Vocal Music*, 2 cr, in the Vocal Music Major. Students currently take this secondary methods course, but it is not counted in the major; instead, it is counted as a professional education course in the B.S.Ed. degree. This proposal includes these hours within the music degree. Therefore, it appears that there is a larger increase in the number of hours than is actually the case: From 55 hours to 58 hours.
5. Summary of changes to the Instrumental Music Education major
- a. Add Mus 19-180 *Introduction to Music Education*, 1 cr, to the required courses.
 - b. Count Mus 19-482, *Methods in Secondary School Instrumental Music*, 2 cr, in the Instrumental Music Major. Students currently take this secondary methods course, but it is not counted in the major; instead, it is counted as a professional education course in the B.S.Ed. degree. This proposal includes these hours within the music degree. Therefore, it appears that there is a larger increase in the number of hours than is actually the case: From 57 hours to 60 hours.

Issue:

I recommend approval

President's Recommendation:

I recommend approval.