

This document represents summaries of and rationales for the proposed curriculum changes submitted to the Curriculum Committee.

December, 2004.

FRANK D. HICKINGBOTHAM SCHOOL OF BUSINESS

| | BUSINESS | |
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| <i>DEPT</i> | <i>PROPOSALS</i> | <i>RATIONALE</i> |
| Information Systems (INSY) | <p>(1) Remove INSY 3043 (Advanced Software Applications) from the catalogue.</p> <p>(2) Increase the Information Systems Emphasis from 9 hours to 12 hours</p> <p>(2a) Delete INSY 3123 (Electronic Spreadsheet Applications) from INSY emphasis; keep it in the catalog</p> <p>(2b) Add INSY 3XX3 (Electronic Commerce) to the catalog, and to the Information Systems emphasis as a spring semester course</p> <p>(2c) Add INSY 4XX3 (Systems Analysis and Design) to the catalog, and to the Information Systems emphasis as a spring semester course</p> | <p>(1) The course has not been taught in the previous two years, and is not required.</p> <p>(2) After studying the INSY emphasis, it was determined that increasing the hours from 9 to 12 would significantly improve and modernize the emphasis.</p> <p>(2a) In modernizing the emphasis it was determined that this class was less necessary than others. Many students have a basic understanding of the content of the course from prior experience.</p> <p>(2b) In light of the growing electronic/internet commerce market, the addition of this course appeared necessary.</p> <p>(3c) This course will serve as a capstone course to the INSY emphasis and will better prepare students for market place expectations.</p> |
| School of Business Core Curriculum | <p>(1) Add MGMT 3XX3 (Global Business) to business CORE curriculum, and to catalog, and delete ECON 3163 & MKTG 3163 (International Trade) from catalog</p> | <p>(1) Given the increasingly global nature of business transactions, the faculty have determined that a required course that focuses on global business issues will benefit</p> |

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| | (2) Remove SPCH 1003 (Fundamentals of Public Speaking) from list of required courses in Hickingbotham School of business | students. (2) The removal of Fundamentals of Public Speaking will allow for the addition of the Global Business Course without increasing the number of hours required for Business majors. The removal of this course also eliminates some content duplication currently existing in this course and others, such as Business Communication. |
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CHESLEY AND ELIZABETH PRUET SCHOOL OF CHRISTIAN STUDIES

| CHRISTIAN STUDIES | | |
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| <i>DEPT.</i> | <i>PROPOSALS</i> | <i>Rationale</i> |
| MSSN | <p>A. Add the following underlined words to the course description of 4303 Missions Methodology: “A survey of methodologies used by missionaries in the past, an introduction to contemporary methodologies <u>and a look at future trends in missiological practice</u>, with a view to evaluating their biblical relevance and relationship to the expansion of Christianity.”</p> <p>B. To offer 4303.0 in the Spring rather than in the Fall.</p> <p>C. Addition of a new course, “3203</p> | <p>A. This course is now being taught by a specialist in the field (Dr. Ray Franklin), who demonstrated that the additional element should be added to the course.</p> <p>B. The course is being shifted from Fall to Spring in order to balance the new professor’s teaching load and to increase the chance for students to take 3203 Missiology (a new course; see the proposal below) before taking this course (the preferred order).</p> <p>C. Introduction to Christian</p> |

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| | <p>Missiology: An in depth inquiry into the biblical, historical, cultural, and strategic dimensions of current missiological thought and practice. Prerequisite: MSSN 2303 or permission of instructor”</p> | <p>Missions (2303) is designed to introduce all Christian Studies majors to the field of missions. The majority of class participants are <i>not</i> planning to be career missionaries. This new course—3203— is designed to be the entry-level course for students seeking an emphasis in missions, although it will not be required of them.</p> |
| THEO | <p>A. Drop THEO 4233 (New Testament Theology; offered Spring). B. Add THEO 4243 (Jesus and the Kingdom of God: A study of the major theological themes of the Gospels and the General Epistles; Prerequisite: BIST 2023; offered Spring of even years) and THEO 4253 (Theology of Paul: A study of the major theological themes of the Pauline epistles; Prerequisites: BIST 2023; offered Spring of odd years).</p> | <p>Covering the whole field of New Testament Theology in one three semester class is too ambitious. Replacing it with two courses (THEO 4243 and THEO 4253) better covers the material while providing the student with more options.</p> |

SCHOOL OF EDUCATION

| | EDUCATION | |
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| <i>DEPT</i> | <i>PROPOSALS</i> | <i>RATIONAL</i> |
| Health, Physical Education and Recreation (HPER) | <p>(1) Change name of Health, Physical Education and Recreation department to “Department of Kinesiology (KIN) and Leisure Studies (LST).” Change all prefixes to KIN except for: LST 2003, LST 2083, LST 3033, and LST 4842.</p> <p>(2) Change PED 1003 (Foundations of Physical Education) to Foundations of Kinesiology.</p> | <p>(1) The name Kinesiology and Leisure Studies - better describes the current departmental mission statement and course offerings, - is more recognizable in academia and the workforce, and -implies more of an academic program.</p> <p>(2) This change enables the course name to match the department title.</p> |

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| | (3) Change 2023 (Football Coaching) from Fall, Spring to Spring. | (3) The instructor availability and student the demand warrants the change |
| Education (Education in the Christian School Minor) | <p>(1a) Course Deletion: Educational Psychology (EDFN 3003)</p> <p>(1b) Course Addition: Learning Theories and Teaching Practices (EDFN 3xx3)</p> <p>(1c) Prerequisite for Course Addition: EDFN 2053 Child and Adolescent Development</p> <p>(2a). Course Deletions: - Foundations of Education in the Christian School (EDFN 2013) - Christian Education Practicum (EDFN 3013)</p> <p>(2b) Course Additions: -Education in the Christian School: Philosophy and Practice (EDFN 2xx4)</p> <p>(3) Change of hours for a minor in Education in the Christian School from 18 to a minimum of 25.</p> | <p>(1a)The material covered in Educational Psychology will be covered in Child and Adolescent Development</p> <p>(1b) Recent research in brain-based learning warrants a course designed to emphasize an application of development and learning theories to effective teaching practices.</p> <p>(1c) EDFN 2053 will provide a solid foundational approach in the areas of physical, emotional, cognitive, aesthetic, and spiritual development.</p> <p>(2a)The Christian Education Practicum course has had difficulty meeting ADE guidelines due to lack of Christian Education opportunities in Arkadelphia.</p> <p>(2b) The new course would allow the students to explore the Christian Education philosophy and observe the integration of theory and practice as they observe in various Christian Education settings located in several areas in and out of Arkadelphia.</p> <p>(3) The hours needed for a minor will now meet the certification requirements as</p> |

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| | | set forth by the Association of Christian Schools International. |
| Mathematics/Education (MATH) | (1) Replace MATH 1013 (Trigonometry) with MATH 2043 Discrete Mathematics I | (1) This will help align the program to the NCTM Standards |
| Mathematics/Education (MATH) | (1) Early Childhood Education Courses will be changed to emphasize content (MATH 2033, MATH 3013). A new course will be added to emphasize teaching methods (MATH 4XX3 Methods in Early Childhood Mathematics). (2) Deletion of MATH 2053 (Mathematics for Middle School Teachers) and addition of MATH 4XX3 (Methods in Middle School Mathematics) | (1) MATH 2033 and MATH 3013 will emphasize content while the new course will emphasize teaching methods. These changes better meet the standards outlined by NCTM (2) The addition of this course better meet the standards outlined by NCTM. |
| Education | (1) List EDFN 2053 (Child and Adolescent Development) for SCED (Educational Psychology) <u>(1) Prerequisite for Course: Learning Theories and Teaching Practices (EDFN 3xx3) EDFN 2053 Child and Adolescent Development</u> | (1) EDFN 2053 will provide a solid foundational approach in the areas of physical, emotional, cognitive, aesthetic, and spiritual development. |
| Education/Modern Foreign Language | (1) Clarify that Requirements for a major in French (Teaching Emphasis) are 27 hours, rather than the stated 24 hours. (2) Clarify that the Requirements for a major in Spanish (Teaching Emphasis) are 27 hours. | (1) These changes clarify that students need to take 27 (24 plus the methods course) (2) These changes clarify that students need to take 27 (24 plus the methods course) |

BERNICE YOUNG JONES SCHOOL OF FINE ARTS

| Fine Arts | | |
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| DEPT | PROPOSALS | RATIONALE |
| MUEN | DELETE COURSE: MUEN 2020.5 (Chamber Singers) ADD COURSE: MUEN 1140.5 (Women's Chorus) | The gender makeup of our student population has shifted toward female students. This change provides us with the opportunity to provide more opportunities for talented female musicians to have musical experience. |

| Fine Arts | | |
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| DEPT | PROPOSALS | RATIONALE |
| ART | CHANGE COURSE LEVEL ART 3023 to ART 2xx3 (Graphic Design I) CHANGE COURSE LEVEL ART 2053 to ART 3xx3 (Illustration and Rendering) | Graphic Design I is an introductory course and the level of difficulty is more appropriate at the Sophomore level. Illustration and Rendering is an advanced course best taken in the junior year after other art fundamentals and computer graphic skills are learned. |
| ART | ADDITION OF PREREQUISITE Add ART 2xx3 (Graphic Design I) to the list of prerequisites for ART 3xx3 (Illustration and Rendering) | Illustration and Rendering requires computer skills learned in Graphic Design I. |
| ART | CREATE NEW COURSE and ADD THIS COURSE AS AN OPTION TO ART 3xx3 (Illustration and Rendering) for the Graphic Design major ART 3yy3 (Three-Dimensional Computer Modeling) | There is an increasing demand for these skills in the graphic design field. This change provides students with an option in order to pursue their career goals within the field. The course will be offered in the Fall of odd years. |
| ART | CHANGE FREQUENCY OF COURSE OFFERING ART 3xx3 (Illustration and Rendering) from Fall TO Fall of even years | This change is needed to accommodate the addition of ART 3yy3. |

| Fine Arts | | |
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| DEPT | PROPOSALS | RATIONALE |

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| <p>MUCH</p> | <p>REVISE THE CURRICULUM FOR THE B.M. in CHURCH MUSIC</p> <p>These changes represent a major update to the degree requirements, curriculum, and course descriptions.</p> <p>CHANGE DEPARTMENT NAME from Department of Church Music TO Department of Music and Worship Ministries (MUWM)</p> <p>CHANGE NAME OF DEGREE from Bachelor of Music in Church Music TO Bachelor of Music in Worship Arts</p> <p>CHANGE TITLE AND DESCRIPTION OF COURSE MUCH 2002 (Introduction to Church Music) TO MUWM 2002 (Foundations for Ministry through Music)</p> <p>CHANGE IN PREREQUISITES from Music majors only TO Music majors, or permission of instructor:</p> <p>MUWM 3022 (Church Music Education 1) MUWM 3033 (Church Music Education 2) MUWM 4092 (Church Music Literature)</p> <p>CHANGE TITLE AND DESCRIPTION OF COURSE MUCH 4053 (Hymnology) TO MUWM 3aa3 (Congregational Song)</p> <p>CHANGE COURSE TITLE MUCH 3702-3792 (Studies in Church Music) TO MUWM 3702-3792 (Studies in Music and Worship Ministries)</p> <p>DELETE COURSE</p> | <p>In recent years music ministry in local congregations has experienced noteworthy transitions increasing demands for leaders who can bring a wider range of skills and knowledge to the ministry setting. While music of all varieties continues to be the primary focus, there is a rising necessity for leaders who also have greater depth and breadth regarding worship, leadership, technology, and the arts.</p> |
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| | <p>MUCH 3072 (Handbell Leadership)</p> <p>CHANGE TITLE AND DESCRIPTION OF COURSE MUCH 3042 (Worship in Christian Tradition) TO MUWM 4aa2 (The Worshiping Church)</p> <p>CHANGE IN COURSE TITLE AND DELETION OF COURSE DELETE MUCH 4081 (Field Work 2)</p> <p>CHANGE MUCH 4071 (Field Work 1) TO MUWM 4071 (Field Experience)</p> <p>ADD NEW COURSE MUWM 4bb1 (Theatre Arts in Worship)</p> <p>ADD NEW COURSE MUWM 4cc1 (Technology in Worship)</p> <p>ADD NEW COURSE MUWM 4dd3 (Instrumental Music Ministry)</p> <p>ADD NEW COURSE MUWM 2aa2 (Ministry of the Keyboard Musician)</p> <p>ADD NEW COURSE MUWM 3bb2 (Worship Service Playing for the Church Pianist)</p> <p>ADD NEW COURSE MUWM 3cc2 (Worship Service Playing for the Church Organist)</p> <p>ADD NEW COURSE MUWM 4ee2 (Advanced Worship Service Playing for the Church Pianist)</p> <p>CHANGE TITLE AND</p> | <p>This course is to be double-listed in the Department of Theatre Arts (refer to proposal from that department)</p> |
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| | <p>DESCRIPTION OF COURSE MUCH 4062 (The Church Organ and Service Playing) TO MUWM 4062 (Advanced Worship Service Playing for the Church Organist)</p> <p>CHANGE ENSEMBLE REQUIREMENTS TO Bachelor of Music in Worship Arts majors must participate in an ensemble each semester of enrollment (Vocal emphasis: Concert Choir. Instrumental emphasis: Fall: Marching Band, Spring: either Wind Ensemble or Symphonic Band. Keyboard emphasis: Concert Choir, or Fall: Marching Band, Spring: either Wind Ensemble or Symphonic Band).</p> <p>CHANGE IN SECONDARY APPLIED REQUIREMENT Bachelor of Music in Worship Arts majors whose principal applied area is vocal or instrumental must take piano as their secondary applied. Bachelor of Music in Worship Arts majors whose principal applied area is keyboard may choose either voice or an instrument as their secondary applied.</p> | |
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REQUIREMENTS FOR THE DEGREE

SCHOOL OF FINE ARTS / DEPARTMENT OF MUSIC AND WORSHIP MINISTRIES
Bachelor of Music in Worship Arts degree

University CORE

GENERAL MUSIC

| | | |
|---------------------|--------------------------|-----|
| MUAP 1—2 | Principal applied | 2 |
| MUAP 1—2 | Principal applied | 2 |
| MUAP 2—2 | Principal applied | 2 |
| MUAP 2—2 | Principal applied | 2 |
| MUAP 3—2 | Principal applied | 2 |
| MUAP 3—2 | Principal applied | 2 |
| MUAP 1—1 | Secondary applied | 1 |
| MUAP 1—1 | Secondary applied | 1 |
| MUAP 2—1 | Secondary applied | 1 |
| MUAP 2—1 | Secondary applied | 1 |
| MUTH 1002 | Aural Skills 1 | 2 |
| MUTH 1012 | Aural Skills 2 | 2 |
| MUTH 1022 | Theory 1 | 2 |
| MUTH 1032 | Theory 2 | 2 |
| MUTH 2042 | Aural Skills 3 | 2 |
| MUTH 2052 | Aural Skills 4 | 2 |
| MUTH 2062 | Theory 3 | 2 |
| MUTH 2072 | Theory 4 | 2 |
| MUHL 1312 | Music Literature 1 | 2 |
| MUHL 2112 | Music Literature 2 | 2 |
| MUHL 3153 | Music History 1 | 3 |
| MUHL 3163 | Music History 2 | 3 |
| MUEN _____ | Ensemble | 4 |
| MUAP 1070 (8 sems.) | | PAC |
| MUAP _____ | Senior Recital | 0 |

0

MUSIC and WORSHIP MINISTRIES Base Requirements

| | | |
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| MUWM 2002 | Foundations for Ministry through Music | 2 |
| MUWM 3022 | Church Music Education 1 | 2 |
| MUWM 3—3 | Congregational Song | 3 |
| MUWM 4—3 | The Worshiping Church | 3 |
| MUWM 4071 | Field Experience | 1 |
| MUWM 3—1 | Theatre Arts in Worship | 1 |
| MUWM 3—1 | Visual Media Design for Worship | 1 |
| MUWM 3—1 | Technology in Worship | 1 |
| MUEN 2120.5 | Handbell Ringers | 1 |

(two semesters of participation)

Specific Emphasis Requirements

Vocal Emphasis

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| MUAP | 1271 | Vocal Diction 1 | 1 |
| MUAP | 1371 | Vocal Diction 2 | 1 |
| MUED | 3011 | Instrumental Perspectives | 1 |
| MUED | 3101 | Choral Conducting 1 | 1 |
| MUED | 3201 | Choral Conducting 2 | 1 |
| MUED | 4132 | Vocal Pedagogy | 2 |
| MUWM | 3033 | Church Music Education 2..... | 3 |
| MUWM | 4092 | Church Music Literature | 2 |

Instrumental Emphasis

| | | | |
|------|------|----------------------------------|---|
| MUED | 2021 | Woodwind Methods 1 | 1 |
| MUED | 2031 | Brass Methods..... | 1 |
| MUED | 2041 | String Methods..... | 1 |
| MUED | 3001 | Vocal Perspectives | 1 |
| MUED | 3081 | Woodwind Methods 2..... | 1 |
| MUED | 3121 | Instrumental Conducting 1..... | 1 |
| MUED | 3221 | Instrumental Conducting 2..... | 1 |
| MUED | 3161 | Percussion Methods | 1 |
| MUED | 4—3 | Instrumental Music Ministry..... | 3 |

Keyboard Emphasis

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| MUWM | 2—2 | Ministry of the Keyboard Musician..... | 2 |
| MUED | 3001 | Vocal Perspectives or | |
| MUED | 3011 | Instrumental Perspectives | 1 |
| MUED | 3101 | Choral Conducting 1 or | |
| MUED | 3121 | Instrumental Conducting 1..... | 1 |
| MUWM | 3—2 | Worship Service Playing for the Church Organist or | |
| MUWM | 3—2 | Worship Service Playing for the Church Pianist | 2 |
| MUWM | 4—2 | Advanced Worship Service Playing for the Church Organist or | |
| MUWM | 4—2 | Advanced Worship Service Playing for the Church Pianist 2 | |
| MUED | 4142 | Piano Pedagogy or | |
| MUED | 4152 | Organ Pedagogy..... | 2 |
| MUAP | 1080.5 | Piano Seminar* | 3 |

*A Piano program requirement for all piano principals each semester.

CHRISTIAN STUDIES Requirements

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| THEO | 1003 | Spiritual Formation | 3 |
| CHMN | 1023 | Introduction to Christian Ministry | 3 |
| THEO | 3103 | Theology of Worship | 3 |
| | | Christian Studies Elective..... | 3 |

General Electives6

GRAND TOTAL Keyboard Emphasis: 138 [*Piano principals: 141]
 Instrumental Emphasis: 139
 Vocal Emphasis: 140

| | Fine Arts | |
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| DEPT | PROPOSAL | RATIONALE |
| THEA | CHANGE IN COURSE TITLE AND CREDIT THEA 3023 (Drama in Worship) TO THEA 3xx1 (Theatre Arts in Worship) | Changes a 3-hour elective course to a 1-hour elective course for theatre students. This course will be double-listed in the MUWM department and is a required course for the Bachelor of Music in Worship Arts degree. |

SCHOOL OF HUMANITIES

| | HUMANITIES | |
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| <i>DEPT</i> | <i>PROPOSAL/DISCUSSION</i> | <i>JUSTIFICATION</i> |
| Modern Foreign Language | <p>(1) Change FREN 3143 (Contemporary Literature) from Fall of odd-numbered years to Fall of even numbered years</p> <p>(2) Change FREN 4103 (Great Masterpieces to 1800) to Masterpieces to 1800</p> <p>(3) Change FREN 4103 from Fall of even-numbered years to Fall of odd-numbered years</p> <p>(4) Change FREN 4113 (Great Masterpieces of the 19th Century) to Masterpieces of the 19th Century</p> <p>(5) Change CHIN 2033, 2043 Intermediate Chinese to</p> | <p>(1)The change places the course in the correct sequence of literature courses from beginnings to contemporary time.</p> <p>(2)The words “great” and “masterpieces” are redundant.</p> <p>(3)The change places the course in the correct sequence of literature courses from beginnings to contemporary time.</p> <p>(4) The words “great” and “masterpieces” are redundant.</p> <p>(5) Adding I and II makes the course offering consistent with the other two</p> |

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| | Intermediate Chinese I & Intermediate Chinese II | semester sequence courses in all the languages. |
| Mass Communications (COMM) | <p>(1) Add COMM 3XX3 (Sports Journalism) to catalog in Spring of even-numbered years</p> <p>(2) Delete SPCH 1003 (Fundamentals of Speech) as a requirement for a Mass Communications minor</p> <p>(3) Change COMM 3143 (Motion Picture Production) course description to add: "The course may be repeated once for credit."</p> <p>(4) Change the WAC course from COMM 1033 (Introduction to Mass Communications) to COMM 1043 Fundamentals of Newswriting.</p> <p>(5) Change COMM 2023 (Publication Design) from Fall to "Fall, Spring"</p> <p>(6) Change COMM 3023 (Introduction to Photography) from Spring to "Fall, Spring"</p> <p>(7) Change COMM 4023 (Advanced Reporting for the Mass Media) from Spring to "On Demand."</p> <p>(8) Change COMM 3013 Feature Writing from Fall to "Fall, Spring"</p> | <p>(1) The growing sports industry in America has created more interest in print and broadcast journalism. 19 students took the course as a Special Studies course in the Spring of 2004.</p> <p>(2) The deletion of this requirement for a major was approved by the faculty last year and by an oversight was not also proposed as a deletion for a minor as well. This minor will be 18 hours.</p> <p>(3) Students are involved filming, editing, acting, lighting, sound, etc. Being able to take the course more than once allows students to be involved in more than one aspect of production.</p> <p>(4) Newswriting is a writing-intensive course in which students learn the interview process, writing leads, using direct quotes, and editing.</p> <p>(5) This is already current practice. The course is now offered every semester.</p> <p>(6) This is already current practice. The course is now offered every semester.</p> <p>(7) There is less demand for the course.</p> <p>(8) It is now offered every semester.</p> |
| Speech Communications | (1) Add SPCM 4XX1 Case Studies in Communication | (1) The course is an outgrowth of program review, research at other |

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| <p>(SPCM)</p> | <p>A capstone course to help speech majors integrate their knowledge of the content from departmental courses with the presentation skills they have honed. Fall, Spring Prerequisite: For Speech Communication majors only and must be taken in the semester before graduation</p> <p>(2) Add SPCH 4XX1 Case Studies in Communication as a requirement for the major</p> <p>(3) Change SPCM 1003 (Fundamentals of Public Speaking) to Fundamentals of Speech</p> <p>(4) Change SPCM 2043 (Small Group Communication) from On Demand to Spring of odd numbered years.</p> <p>(5) Change SPCM 2053 (Speaking for Special Occasions) from May to May of even numbered years.</p> <p>(6) Change SPCM 3003 Advanced Public Speaking to Public Speaking and change from Fall, Spring to Fall.</p> <p>(7) Change SPCM 3053 (Argumentation) from Fall, Spring, to Spring.</p> | <p>universities and assessment planning.</p> <p>(2) Adding the course is a result of program review. It is intended to be a final opportunity for seniors to show their ability to make a professional-level presentation.</p> <p>(3) This title conforms to one of the two most common titles for the basic speech course.</p> <p>(4) Student demand for the course</p> <p>(5) To offer a course in Interviewing in May of odd numbered years</p> <p>(6) One offering per year can meet student demand.</p> <p>(7) To allow for three Fundamentals of Speech courses each semester.</p> |
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J.D. PATTERSON SCHOOL OF NATURAL SCIENCES

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| | <p>Natural Science:</p> | |
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| <i>DEPT</i> | <i>PROPOSALS</i> | <i>Rationale</i> |
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| Computer Science | (1) Delete CSCI 1003 Information Technology and CSCI 3073 Numerical Methods (2) Change description of CSCI 2063 to include the new MATH 1xx3 Discrete Mathematics I as prerequisite | (1) CSCI 1003 has had drastically declining enrolments, CSCI 3073 has not been offered for many years (2) Change in emphasis for the CSCI major |

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| <p>Mathematics</p> | <p>(1) Delete from the catalog: -- MATH 3073 Numerical Methods -- MATH 4043 Complex Variables -- MATH 4073 Topology</p> <p>(2) Add Courses -- MATH 1zz3 Special Topics in Mathematics -- MATH 4xx3 Special Topics in Mathematics</p> <p>(3) Add MATH 1xx3 Discrete Mathematics I change the name of MATH 2043 Discrete Mathematics to Discrete Mathematics II</p> <p>(4) Delete MATH 4062 Senior Seminar and replace with MATH 3xx1 Junior Mathematics Seminar I MATH 3xy1 Junior Mathematics Seminar II MATH 4xx1 Senior Mathematics Seminar I MATH 4xy1 Senior Mathematics Seminar II</p> <p>(5) Renumber MATH 3093 Linear Algebra to MATH 2xx3 Linear Algebra</p> <p>(6) Changes -- MATH 2033 Mathematics for Early Childhood I -- MATH 3013 Mathematics for Early Childhood II Both change to be content-oriented -- Add MATH 4yy3 Methods in Early Childhood Mathematics as the methods courses</p> | <p>(1) These courses will be replaced with the proposed MATH 4xx3 Special Topics</p> <p>(2) These courses will give the department some flexibility in subject area offerings The freshman level course will be offered in May term, the senior course every spring</p> <p>(3) The Mathematical Association of America is strongly recommending a larger exposure to discrete mathematics. These courses will serve that purpose, as well as strengthen our program</p> <p>(4) Seminar is designed to give the students experience with independent learning, reading of technical literature, and communication of Mathematics both orally and in written form. The current seminar is too compressed a format, hence the change.</p> <p>(5) This puts the four-course proof sequence Discrete II – Linear – Abstract I – Advanced Calculus in proper form</p> <p>(6) Reflects change requested by the School of Education</p> |
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| <p>Mathematics (continued)</p> | <p>(7) Reword the description of MATH 2063 Elementary Statistics to reflect the change from a methods course for middle school teachers to a content course</p> <p>(8) Many changes in times of offering</p> <p>(9) Changes in prerequisites -- MATH 1003 College from “satisfactory score ... “ to “ASKL 1013 or official placement” -- MATH 1013 Trigonometry from “Plane Geometry” to “ASKL 1013 or official placement”</p> <p>(10) Change title description of MATH 1034 Pre-calculus Mathematics to MATH 1034 Precalculus A course designed to prepare students who will take Calculus. Prerequisite: MATH 1003 or official placement. Fall</p> <p>(11) Change the description of MATH 1063 Business Calculus to read “Differentiation, optimization in one- and two-variable problems, applications of exponential growth, elasticity of demand, and integration. Prerequisite: MATH 1003 or official placement. Fall, Spring”</p> <p>(12) Change the prerequisite for MATH 2014 Calculus I to read “MATH 1034 or official placement”</p> <p>(13) Change the prerequisite for MATH 3053 to read “MATH 2043</p> | <p>(7) insufficient enrolment as originally defined, but needed as a content area by other departments (BIOL, for example)</p> <p>(8) Our current load is unevenly distributed. The changes will balance the number of hours each semester at 61</p> <p>(9) To help our students succeed in their Mathematics courses</p> <p>(10) description matches what we are doing; prerequisite mtcheas other changes</p> <p>(11) Description matches the current content;</p> <p>(12) in keeping with the other changes</p> <p>(13) This is the actual content that needs to precede this course</p> |
| | <p>(14) Change the prerequisite of MATH 4023 to read “MATH 2043, 2xx3, 3034”</p> | <p>(14) Reflects the renumbering of Linear Algebra</p> |

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| Athletic Training | <p>(1) Addition of PSYC 1013 as a required course for the major in athletic training</p> <p>(2) change the course number of ATEP 2083 Introduction to Therapeutic Techniques to ATEP 3xx3 Intro . . .</p> | <p>(1) Recommended by the accrediting team</p> <p>(2) Required change by the accrediting agency</p> |
| Chemistry | <p>(1) Add prerequisite to CHEM 3111 Chemistry Literature Seminar: 20 hours of Chemistry</p> <p>(2) Add prerequisite to CHEM 4111 Chemistry Research Seminar: Prior research experience.</p> | <p>(1) to better serve majors and discourage the course from becoming a service course for other disciplines to use for the minors</p> <p>Encourage students to complete their research before the second semester of their senior year</p> |

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| <p>Biology</p> | <p>(1) Change the time of offering for BIOL 3014 Microbiology from Spring to Fall (2) Change the time of offering of BIOL 3034 Ecology from “Spring of odd” to “Fall” (3) Delete BIOL 4024 Developmental Biology (4) Change the number of credit hours of BIOL 4014 Histology and Microtechniques to BIOL 4xx3 Hist . . .</p> <p>The three following are related through the new lab (listed last)</p> <p>(5) Change BIOL 3054 Genetics to BIOL 4xy3 Genetics (6) Change BIOL 3044 Cell Biology to BIOL 4xx3 Cell and Molecular Biology (7) Add BIOL 4xx2 Molecular Techniques Laboratory (8) Changes in the requirements for a major or a minor: BS degree, add “4xx2 , two courses from 3034, 4xx3, 4xy3, and additional hours to total 30 in the department. Molecular Techniques (4xx2) is a corequisite for either Cell and Molecular Biology or Genetics, whichever is taken first”</p> | <p>(1) Allows an equal number of Jr/Sr level Biology courses to be offered in both fall and spring (2) See above (3) The course has not been offered for years (4) The new format will allow for improved teaching and learning of the course material. The course will go from 3 hrs of lecture and 3 hrs of lab to two 2-hr blocks of combined lecture and lab (5) To include molecular biology in Genetics. The lab work will be done in BIOL 4xx2 (6) Increasing numbers of graduate programs are requiring students to have course and cell and molecular biology. (7) Many of the laboratory techniques in cell biology and genetics are identical, having one lab for both is a good solution (8) To reflect the changes in the above three courses</p> |
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SCHOOL OF SOCIAL SCIENCES

| Social Science: | | |
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| <i>DEPT.</i> | <i>PROPOSAL</i> | <i>RATIONALE</i> |
| <p>Psychology</p> | <p>*PSYC 4033 Cognition from Fall of odd-numbered years” to “Fall. *PSYC 4043 Perception offering from Fall of even-numbered years” to “Spring of even-numbered years *PSYC 3023 Learning offering from “Spring” to “Spring of odd-</p> | <p>Cognitive science has become a cornerstone of modern psychology. Staffing limitations require adjusting course offerings and we believe Cognition is a better frequent offering.</p> |

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| | numbered years.” | |
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