**UNIVERSITY COLLEGE**

**University College Curriculum Committee**

**Contact: Nevil Speer**

DATE: April 2, 2012

|  |  |
| --- | --- |
| Type of Item | Description of Item |
| Consent | Proposal to Delete a Course  Item: GRM 101C  Contact: Deborah Weisberger  Deborah.weisberger@wku.edu  780-2540 |
| Consent | Proposal to Delete a Course  Item: SOC 240C  Contact: Deborah Weisberger  Deborah.weisberger@wku.edu  780-2540 |
| Action | Proposal to Revise a Course  Item: Associate of Interdisciplinary Studies (#246)  Contact: Deborah Weisberger  Deborah.weisberger@wku.edu  780-2540 |

Proposal Date: 2/27/2012

**Enter College Name Here**

**Department of Liberal Arts and Sciences**

**Proposal to Delete a Course**

**(Consent Item)**

Contact Person: Deborah Weisberger, [Deborah.weisberger@wku.edu](mailto:Deborah.weisberger@wku.edu), 780-2540

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: GRM 101C
  2. Course title: German-Fundamentals of Communication
  3. Credit hours: 3

**2. Rationale for the course deletion: Course has not been offered since Fall 2006**

**3. Effect of course deletion on programs or other departments, if known: None**

**4. Proposed term for implementation: 201230**

**5. Dates of prior committee approvals:**

Liberal Arts and SciencesDepartment: 2/24/2012

University College Curriculum Committee 3/27/2012

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/27/2012

**Enter College Name Here**

**Department of Liberal Arts and Sciences**

**Proposal to Delete a Course**

**(Consent Item)**

Contact Person: Deborah Weisberger, [Deborah.weisberger@wku.edu](mailto:Deborah.weisberger@wku.edu), 780-2540

**1. Identification of course:**

* 1. Current course prefix (subject area) and number: SOC 240C
  2. Course title: Contemporary Social Problems
  3. Credit hours: 3

**2. Rationale for the course deletion: Course has not been offered since Fall 2003**

**3. Effect of course deletion on programs or other departments, if known: None**

**4. Proposed term for implementation: 201230**

**5. Dates of prior committee approvals:**

Liberal Arts and SciencesDepartment: 2/24/2012

University College Curriculum Committee 3/27/2012

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Course Inventory Form**

Proposal Date: 2/23/2012

**University College**

**Department of Liberal Arts and Sciences**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Deborah Weisberger, deborah.weisberger@wku.edu, 780-2540

**1. Identification of program:**

* 1. Current program reference number: 246
  2. Current program title: Associate of Interdisciplinary Studies
  3. Credit hours: 27

**2. Identification of the proposed program changes:**

2.1 Drop Behavioral Science as an Area of Emphasis

2.2 Drop Social Science as an Area of Emphasis

2.3 Add Social Justice and Equity Studies as an Area of Emphasis

2.4 Change General Education Requirements from 30 to 21 credit hours

2.5 Change electives from 3 to 12 credit hours

2.6 Specify courses in each Area of Emphasis

**3. Detailed program description:**

**(Side-by-side table is requested for ALL program changes except title changes showing new program on right and identifying changes in bold type.)**

|  |  |
| --- | --- |
| **Areas of Emphasis (Current)**  Arts  Humanities  Behavioral Science  Science  Social Science  Business  Education  Technology  Health  Social and Behavioral Science  Organization and Communication of Ideas | **Areas of Emphasis (Proposed)**  Arts  Humanities  **~~Behavioral Science~~**  Science  **~~Social Science~~**  Business  Education  Technology  Health  Social and Behavioral Science  Organization and Communication of Ideas  **Social Justice and Equity Studies** |

|  |  |
| --- | --- |
| General Education (Current) | **\*General Education (Proposed)** |
| *Category A: Organization and Communication of Ideas (6 hours)*   * ENGL 100C- Fundamentals of College Writing (3 hours) * COMN 145C/161C-Fundamentals of Public Speaking/Business and Professional Speaking or a foreign language (any level) (3 hours) | *Category A: Organization and Communication of Ideas (6 hours)*   * ENGL 100C- Fundamentals of College Writing (3 hours) * **Any class from section I (English Composition), section II (Foreign Language), or section III (Public Speaking) (3 hours)** |
| *Category B: Humanities (6 hours)*   * ENGL 200C-Introduction to Literature (3 hours) * Category B Elective (3 hours) | *Category B: Humanities* ***(3 hours)***   * **Any class from section I or section II (3 hours)** |
| *Category C: Social and Behavioral Sciences (6 hours)*   * HIS 119C/120C-Western Civilization to 1648/Western Civilization Since 1648 (3 hours) * Category C Elective (3 hours) | *Category C: Social and Behavioral Sciences (6 hours)*   * **Any two classes from Category C (6 hours)** |
| *Category D: Natural Sciences/Mathematics (6 hours)*   * MA 109C/116C, or other general education math (3 hours) * Category D1 Elective (3 hours) | *Category D: Natural Sciences/Mathematics* ***(3 hours)***   * **Any class from section I (Science) or section II (Mathematics) (3 hours)** |
| *Category E: World Cultures/American Diversity (3 hours)*   * Category E Elective (3 hours) | *Category E: World Cultures/American Diversity (3 hours)*   * Category E Elective (3 hours) |
| *Category F: Health and Wellness (2-3 hours)*   * Category F Elective | *Category F: Health and Wellness* ***(removed)*** |
| Total = 30 credit hours | **Total = 21 credit hours** |

***\* NOTE: General Education Requirements for Associate Degrees***

*Students in Associate Degree programs must take a minimum of 15 hours of General Education courses as outlined below:*

***Category A1: Organization and Communication of Ideas......................3 hours***

*ENG 100/ENGL 100C Freshman English*

***Category B: Humanities............................................................................3 hours***

*Any class from section I or section II (Electives)*

***Category C: Social and Behavioral Sciences............................................6 hours***

*Any two classes*

***Category D: Natural Sciences- Mathematics............................................3 hours***

*Any class from section I (Science) or section II**(Mathematics)*

|  |  |
| --- | --- |
| **Course Requirements (Current)**  Minimum requirements for the AIS degree are 60 semester hours distributed among the WKU General Education Requirements and two “areas of emphasis.” A total of 30 hours of General Education, 27 hours in the areas of emphasis, and 3 hours of electives is required. The areas of emphasis must total 27 hours with a minimum of 9 hours in each area. One third of the areas of emphasis must be earned at WKU. Areas of emphasis include: Arts, Humanities, Behavioral Science, Science, Social Science, Business, Education, Technology, Health, Social and Behavioral Science, and Organization and Communication of Ideas.  (Note: Currently, no specific courses are identified for any area of emphasis in the AIS.) | **Course Requirements (Proposed)**  Minimum requirements for the AIS degree are 60 semester hours distributed among the WKU General Education Requirements and two “areas of emphasis.” A total of 21 hours of General Education, 27 hours in the areas of emphasis, and 12 hours of electives is required. The areas of emphasis must total 27 hours with a minimum of 9 hours in each area. One third of the areas of emphasis must be earned at WKU. Areas of emphasis include: Arts, Humanities, **~~Behavioral Science,~~** Science, **~~Social Science,~~** Business, Education, Technology, Health, Social and Behavioral Science, Organization and Communication of Ideas, **and Social Justice and Equity Studies**.  (Note: Specific courses to be included in each area of emphasis appear in the appended tables.) |

**4. Rationale for the proposed program change:**

The Associates of Interdisciplinary Studies (AIS) degree provides a two-year program for students who do not need or desire the academic specialization involved in traditional associates degree majors. This degree program allows considerable latitude and flexibility to satisfy individual interests and needs. In lieu of the major required by traditional associates degree programs, the student must complete two broad areas of emphasis (complementary courses from different academic disciplines) totaling at least 27 semester hours of course work. These courses must represent two different disciplines with a minimum of 9 hours in each area. Recognizing the importance of an interdisciplinary perspective is consistent with changing views of the purpose of university education and the recognition that students must be prepared, not just for the first job out of college, but for multiple careers that they will likely pursue over the course of their working lifetimes.

Currently, no courses are specified for any of the Areas of Emphasis in the AIS. The primary purpose of this program revision is to provide a more definitive structure for the AIS (i.e. identify courses for Areas of Emphasis). Additionally, this revision aligns the AIS course requirements with those of the Bachelor of Interdisciplinary Studies (BIS) for those students wishing to move on from the AIS to complete a BIS, the 5th largest major at WKU. Finally, the General Education course requirements are reduced, giving students additionally flexibility while still meeting the General Education Requirements for Associates Degrees. As an added benefit, specifying courses within the Areas of Emphasis permits the AIS to be entered into iCAP which is a significant benefit for students and advisors.

**5. Proposed term for implementation and special provisions (if applicable):**

Fall, 2012

**6. Dates of prior committee approvals:**

Liberal Arts and SciencesDepartment: 2/24/2012

University College Curriculum Committee 3/27/2012

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Attachment: Program Inventory Form**

**Arts Emphasis**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Art (ART) (ARTS)  English (ENG) (ENGL)  Dance (DANC) | Music (MUS) (MUSI)  Design, Merchandising, and Textiles (DMT)  Theatre (THEA) (THE) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| ANTH 277 Introduction to World Music  ANTH 400 Ethnomusicology  ANTH 410 African-American Music  ANTH 411 American Indian/First Nations Music  ANTH 477 Folk Arts and Technology  ANTH 478 Folklore and Literature  BCOM 271 Introduction to Cinema  BCOM 300 American Popular Arts  BCOM 303 Acting for the Camera  BCOM 309 Documentary Writing  BCOM 325 Survey of Writing for Television, Radio  BCOM 326 Television and Radio Performance  BCOM 350 Scriptwriting for Film & Television  BCOM 361 Advanced Radio Performance  BCOM 378 Film Animation  BCOM 435 Computer Graphics and Electronics Art | COMM 249 Interpretation of Literature  HORT 475 Flower Arranging  JOUR 231 Introduction to Photography  JOUR 325 Editorial and Feature Writing  JOUR 332 Introduction to Photojournalism Technologies  JOUR 334 Picture Stories  JOUR 340 Creative Strategy and Copywriting  JOUR 343 Print Design, Production and Typography  JOUR 345 Copywriting and Layout  JOUR 357 Public Relations Publications Design  JOUR 362 Web Publishing  JOUR 436 Advanced Photojournalism  LME 318 Children’s Literature  LME 407 Literature for Young Adults  LME 410 Storytelling  LME 411 Creative Media Experiences for Children |

**Business Emphasis**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Accounting (ACCT) (ACC)  Office Systems Technology (OST)  Finance (FIN) (FINC)  Paralegal Studies (PLS)  Real Estate (RE)  Business Administration (BA)  Information Systems (INS)  Business Education (BE) | Management (MGT) (MGMT)  Business Management (BUS)  Manufacturing Management (MFG)  Systems Management (SM)  Computer Info Tech (CIT)  Marketing (MKT)  Computer Science (CS) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| AMS 310 Work Design/Ergonomics  AMS 355 Systems Design  AMS 356 Systems Design and Operation  AMS 367 Supervised Work Experience in Industry  AMS 371 Quality Assurance  AMS 390 Project Management  AMS 430 Technology Mgt./Supervision/Team Building  BCOM 385 Broadcast Commercial Sales  FACS 171 Intro. to Mgt. in the Hospitality Industry  FACS 271 Tourism Planning and Development  FACS 275 Restaurant Management  FACS 276 Lodging Operations  FACS 310 Management of Family Resources  FACS 351 HR Management in Hospitality Industry  FACS 378 Legal Environment of Hospitality & Tourism  FACS 452 Quality & Service Mgt. - Hospitality Industry  FACS 471 Catering & Beverage Management  FACS 472 Strategic Mgt. in the Hospitality Industry  COMM 145/COMN 145C Fundamentals of Public Speaking  COMM 161/COMN 161C Business and Professional Speaking  COMM 341 Theories of Communication  COMM 345 Advanced Public Speaking  COMM 346 Persuasion  COMM 443 Persuasion in Contemporary Society  COMM 460 Organizational Interviewing  COMM 461 Organizational Communication  COMM 463 Intercultural Communication  DMT 321 Professional Ethics & Issues Seminar  DMT 403 Business Principles & Practices for Int. Des.  DMT 426 Fashion Design market Trends  DMT 432 Visual Merchandising and Promotion  DMT 438 Merchandising II for DMT | DMT 441 Design Principles & Practices for Int. Des.  ENG 306 Business Writing  ENG 307 Technical Writing  GEOG 350 Economic Geography  GEOG 423 Transportation Planning  GEOG 471 Natural Resource Management  GEOG 479 Industrial and Commercial Geography  JOUR 341 Principles of Advertising  JOUR 342 Research in Advertising  JOUR 343 Print Design, Production, Typography  JOUR 344 Advertising in a Digital World  JOUR 354 International Public Relations  JOUR 355 Fundamentals of Public Relations  JOUR 356 Public Relations Communications  MATH 183 Statistics  MIL 401 Professional Leaderships Skills  PHIL 115 Elementary Logic  PHIL 321 Morality and Business  PE 440 Sports Management I  PS 314 Government and Business  PS 355 International Organization and Law  PS 424 Administrative Law  PS 440 Elements of Public Administration  PS 441 Public Personnel Administration  PS 442 Governmental Financial Administration  PSY 370 Industrial/Organizational Psychology  PS 371 Psychology of Sales Behavior  PS 442 Beginning Skills in Psych. Interviewing  REC 220 Intro. to Nonprofit Human Service Org.  REC 302 Recreation Leadership  REC 402 Fiscal Practices in Recreation  REC 404 Recreation Facility Management  REC 406 Recreation Administration  REC 420 Commercial Recreation & Tourism  REC 430 Recreation Resource Management  REC 494 American Humanics Management Institute  SOC 352 Technology, Work, and Society  SOC 450 Occupations and Professions |

**Education Emphasis**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Architectural Manufacturing Education (AMS)  Health Education (HED)  Agricultural Education (AGED)  Interdisciplinary Early Childhood Education (IECE)  Astronomy Education Library Media Education (LME)  Business Education (BE) | Literacy (LTCY)  Chemistry Education  Middle Grades Education (MGE)  Education (EDU)  Physical Education (PE)  Exceptional Education (EXED)  Secondary Education (SEC)  Elementary Education (ELED) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| ART 310 Art Education in the Elem. School  CD 347 Bases of Speech  CD 481 Speech and Language Development  CD 491 Mgt. of Communication Disorders in School  FACS 180 Foundations in Consumer & Family Science  FACS 191 Child Development  FACS 192 Working with Young Children and Families  FACS 193 Curriculum Development - Young Children  FACS 198 Guidance & Problem Solving Approaches for Young Children  FACS 280 Survey of Pathology & Audiology  FACS 291 Administration of Early Childhood Programs  FACS 292 Diversity in Early Childhood Programs  FACS 294 Assessment of Young Children  FACS 295 Curriculum Dev. for Infants & Toddlers  FACS 296 Curriculum Dev. for Preschool/Kindergarten Children  FACS 297 Family and Community Partnerships  FACS 299 Administration of Early Childhood Programs  FACS 381 Methods and Materials in FACS  FACS 391 Risk and Resilience  FACS 393 Role of Play in Child Development  FACS 395 Child and Family Stress  FACS 481 Advanced Methods in Home Econ. Educ.  FACS 492 Growth and Guidance of Children  FACS 493 Family Life Education  FACS 496 Challenging Behavior in Young Children  FACS 499 Issues in Family and Consumer Sciences  CIS 141 Basic Computer Literacy  CNS 100/COUN 100C Educational and Life Planning  CNS 269 Special Topics in Counseling/Guidance  COMM 145/COMN 145C Fundamentals of Public Speaking  COMM 161/COMN 161C Business and Professional Speaking  CSCI 145C Introduction to Computing  ENG 302 Language and Communication | ENG 304 English Language  ENG 319 Teaching Language in the Grades  ENG 469 Intro. to Teaching Eng. as Second Language  ENG 470 Methods & Materials for Teaching Eng. as Second Language  GEOG 451 Geography of Kentucky  HIST 456 Kentucky History  MATH 211 Math for Elem. Teachers I  MATH 212 Math for Elem. Teachers II  MATH 213 Lab I for Math for Elem. Teachers (1 hr.)  MATH 214 Lab II for Math for Elem. Teachers (1 hr.)  MATH 403 Geometry for Elem. & Middle School Teachers  MATH 411 Problem Solving for Elem. and Middle School Teachers  MATH 413 Algebra & Technology for Middle Grades Teachers  MATH 421 Problem Solving for Secondary Teachers  MUS 311 Music for the Elementary Teacher  MUS 312 Teaching Music in the Primary Grades  MUS 314 Comp. Arts Education for the Elementary Teacher  PH 100/HED 100C Personal Health  PH 165 Drug Abuse  PH 382 Peer Health Education  PH 444 Death Education  PH 465 Health and Safety in the Elem. School  PH 467 Drug Abuse Education  PH 468 Sexuality Education  PSY 100/PSYC 100C Introduction to Psychology  PSY 199/PSYC 199C Intro. to Developmental Psychology  PSY 310 Educational Psychology  PSY 321 Child Developmental Psychology  PSY 361 Psychological Tests and Measurements  PSY 410 Psychology of Learning  PSY 412 Psychology of Motivation and Emotion  PSY 421 Psychology of Early Adolescence  PSY 422 Adolescent Psychology  REC 302 Recreation Leadership  REC 332 Outdoor Recreation  REC 422 Campus Recreation |

**Health Emphasis**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Allied Health (AH)  Physical Education (PE)  Public Health (PH) (HED)  Communication Disorders (CD)  Health Care Administration (HCA)  Safety (SFTY) | Dental Hygiene (DH)  Health Information Management (HIM)  Nursing (NURS)  Environmental Health Sciences (ENV)  Gerontology (GERO) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| ANTH 382 Medical Anthropology  ANTH 450 Rural Health and Safety  AMS 140 Introduction to Occupational Safety  BIOL 113/BIO 113C General Biology  BIOL 114/BIO 114C General Biology Lab (1 hr.)  BIOL 131/BIO 131C Human Anatomy and Physiology  BIOL 207/BIO 207C General Microbiology  BIOL 208/BIO 208C General Microbiology Lab (1 hr.)  BIOL 231 Adv. Human Anatomy & Physiology  BIOL 300 Genetics and Human Affairs  BIOL 302 Human Biology  BIOL 328 Immunology (4 hrs.)  BIOL 329 Basic Pathology of Disease Process  BIOL 344 Biology of Aging  BIOL 470 Pathogenic Microbiology (4 hrs.)  CHEM 109/CHM 109C Chemistry for the Health Sciences  CHEM 304 Biochemistry for the Health Sciences  FACS 111/FCS 111C Human Nutrition  FACS 151 Food Science  FACS 152 Food Service Sanitation  FACS 191 Child Development | FACS 297 Family/Community Partnerships  FACS 261 Advanced Nutrition  FACS 361 Life Stage Nutrition  FACS 362 Medical Nutrition Therapy I  FACS 364 Sports Nutrition  FACS 365 Community Nutrition  FACS 367 Nutrition for Aging Population  FACS 368 Dietary and Herbal Supplements  FACS 395 Child and Family Stress  FACS 461 Nutrition Theory and Research  FACS 462 Medical Nutrition Therapy II  EXS 313 Motor Learning and Control  EXS 313 436 Principles of Strength & Conditioning  EXS 313 446 Biomechanics  EXS 313 455 Exercise and Aging  EXS 313 485 Exercise Science Study Abroad  FLK 462 Folklore and Medicine  MGT 311 Human Resource Management  PHIL 322 Biomedical Ethics  PHIL 426 Philosophy and Old Age  PSY 199/PSYC 199C Intro. to Developmental Psychology  PSY 340 Sport Psychology  PSY 350 Social Psychology  SOCL 440 Medical Sociology |

**Humanities Emphasis**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Arabic (ARBC)  Humanities (HUM)  Art (ART) (ARTS)  Italian (ITAL)  Chinese (CHIN)  Japanese (JAPN)  Dance (DANC)  Music (MUS) (MUSI)  English (ENG) (ENGL) | Philosophy (PHIL)  Folk Studies (FLK) (FOLK)  Religious Studies (RELS) (RLST)  French (FREN) (FRN)  Spanish (SPAN) (SPN)  German (GERM) (GRM)  Theatre (THEA) (THE)  History (HIST) (HIS) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| COMM 249 Interpretation of Literature |  |

**Organization and Communication of Ideas**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Art (ART)  Broadcast Communication (BCOM)  Library Media Education (LME)  Communication (COMM)  Literacy (LTCY)  Communication Disorders (CD) | Marketing (MKT)  English (ENG)  Modern Languages (all)  Journalism (JOUR)  Office Systems Technologies (OS)  Systems Management (SM) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| ANTH 135 Introduction to Linguistic Anthropology  BE 350 Business Communication  BT 250 Business Communication  BUS 252 Selling & Sales Management  FACS 311 Family Relations  FACS 380 Communication Techniques in FACS  CIT 302 Web Development  ECON 206 Statistics  ECON 306 Statistical Analysis  ECON 465 Regression & Econometric Analysis  GEOG 317 Geographic Information Systems  GEOG 410 Cartography II  GEOL 106 Geology & Cinema  MGT 210 Organization & Management  MGT 305 Ethics & Critical Thinking  MGT 310 Organization & Management  MGT 311 Human Resource Management  MGT 361 Business Communication Fundamentals | MGT 419 Management of Organizational Conflict  MGT 473 Training in Business & Industry  MGT 496 Small Business Analysis & Strategy  MGT 498 Strategy & Policy  MKT 325 Personal Selling  PHIL 115 Elementary Logic  PHIL 120 Introduction to Philosophy  PLS 195 Legal Research & Writing  PLS 298 Advanced Legal Research & Writing  PS 303 Politics & Film  PS 372 Politics & the Mass Media  PS 375 Fundamentals of Political Campaign Management  PSY 201 Statistics in Psychology  PSY 371 Psychology of Sales Behavior  SOC 300 Using Statistics in Sociology |

**Science**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Agriculture (AGRI)  Chemistry (CHEM) (CHM)  Agronomy (AGRO)  Environmental Studies (ENV)  Animal Science (ANSC) | Geology (GEOL) (GE)  Astronomy (ASTR)  Mathematics (MATH) (MA)  Biology (BIOL) (BIO)  Physics (PHYS) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| ANTH 125 Introduction to Biomedical Ethics  ANTH 300 Forensic Anthropology  ANTH 450 Modern Human Bio Variation  ECON 430 Environmental and Resource Economics  ECON 464 Introduction to Mathematical Economics  GEOG 100/GEO 100C Introduction to Physical Environment  GEOG 121 Meteorology  GEOG 204 Volcanoes and Earthquakes  GEOG 205 Tornadoes  GEOG 206 Midlatitude Cyclones  GEOG 207 Hurricanes  GEOG 208 Floods and Droughts  GEOG 209 Natural Disasters  GEOG 280 Introduction to Environmental Science  GEOG 310 General Hydrology  GEOG 328 Elements of Biogeography  GEOG 402 Physiography of North America | GEOG 420 Geomorphology  GEOG 421 Advanced Geomorphology  GEOG 422 Physical Climatology  GEOG 424 Weather Analysis and Forecasting  GEOG 426 Applied Meteorology/Climatology  GEOG 427 Water Resources  GEOG 428 Applied Groundwater Hydrology  GEOG 431 Dynamic Meteorology  HORT 312 Introduction to Horticulture  HORT 313 Turfgrass Management  HORT 316 Greenhouse Production (2 hrs.)  HORT 317 Greenhouse Production Lab (1 hr.)  HORT 407 Plant Propogation (2 hrs.)  HORT 408 Plant Propogation Lab (1 hr.)  HORT 419 Vegetable Production  HORT 475 Selected Topics  PH 280 Intro to Environmental Science  PH 383 Biostatistics in the Health Sciences  PH 384 Introduction to Epidemiology  PHIL 322 Biomedical Ethics  WOMN 421 Women and Science |

**Social and Behavioral Science**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

|  |  |
| --- | --- |
| Anthropology (ANTH)  Political Science (PS) (POLS)  Sociology (SOCL) (SOC)  Folk Studies (FLK) (FOLK)  Psychology (PSY) (PSYC) | Social Work (SWRK)  History (HIST) (HIS)  Recreation (REC) (RECN)  Gender and Women’s Studies (GWS) (GAWS)  Management (MGT) (MGMT)  Leadership (LEAD) |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| AFAM 190/AFA 190C African American Experience  AFAM 350 People & Cultures of Africa  AFAM 368 African Governments & Politics  AFAM 377 African American Folklife  AFAM 466 Geography of Africa  AGRI 108 Rural Sociology  BCOM 201 Process and Effects of Mass Communication  BCOM 300 American Popular Arts  BCOM 301 Mass Communication Law and Ethics  BIOL 300 Genetics & Human Affairs  FACS 180 Foundations in Family & Consumer Sciences  FACS 191 Child Development  FACS 297 Family, Community, Early Childhood Program  FACS 310 Management of Family Resources  FACS 311 Family Relations  FACS 351 Human Resource Mgt. in Hospitality Industry  FACS 391 Risk and Resilience  FACS 395 Child and Family Stress  FACS 399 Implications of Research in Fam. & Child Studies  FACS 494 Parenting Strategies  FACS 495 Interpersonal/Relationship Violence  FACS 496 Challenging Behavior in Young Children  FACS 499 issues in Family & Child Studies  COMM 240 Critical Listening  COMM 346 Persuasion  COMM 463 Intercultural Communication  ECON 150/ECO 150C Introduction to Economics  ECON 202/ECO 202C Principles of Economics (Micro)  ECON 203/ECO 203C Principles of Economics (Macro)  ECON 206/ECO 206C Statistics  ECON 305 Labor Economics  ECON 365 Economics of Aging  ECON 380 International Economics  ECON 385 Economic Development  ECON 386 Economies in Transition  ECON 434 The Economics of Poverty & Discrimination  ECON 440 Am. Industry: Structure, Performance & Policy  ECON 475 Urban & Regional Economics  ECON 491 History of Economic Thought  ENG 320 American Studies I | ENG 321 American Studies II  ENG 360 Gay and Lesbian Literature  ENG 408 Psycholinguistics and Sociolinguistics  GEOG 101 Principles of Human Geography  GEOG 110/GEO 110C World Regional Geography  GEOG 209 Natural Disasters  GEOG 210 Human Ecology  GEOG 278 Geography of Food & Agriculture  GEOG 350 Economic Geography GEOG 351 Historical Geography of the U. S.  GEOG 360 Geography of North America  GEOG 425 Political Geography  GEOG 451 Geography of Kentucky  GEOG 453 Geography of Russia  GEOG 454 Geography of Middle America  GEOG 462 Geography of South America  GEOG 464 Geography of Europe  GEOG 465 Geography of Asia  GEOG 466 Geography of Africa  GEOG 467 Geography of the Middle East  GEOG 425 Political Geography  GEOG 430 Cultural Geography  GEOG 479 Industrial & Commercial Geography  GEOG 480 Urban Geography  GEOG 485 Population & Resources  GERO 100 Introduction to Gerontology  JOUR 355 Fundamentals of Public Relations  PH 165 Drug Abuse  PH 365 Human Sexuality  PH 444 Death Education  PH 447 Human Values & the Health Sciences  PH 464 Women’s Health  PH 467 Drug Abuse Education  PH 468 Sexuality Education  PH 469 Critical Issues in Health & Safety  PHIL 321 Morality & Business  PHIL 323 Social Ethics (also RELS 323)  RELS 202 Racial Justice  RELS 302 Buddhist Religious Traditions  RELS 303 Hindu Religious Traditions  RELS 304 Judaic Religious Traditions  RELS 305 Christian Religious Traditions  RELS 306 Islamic Religious Traditions  RELS 307 Native American Religious Traditions  RELS 308 East Asian Religious Traditions  RELS 325 Religion in Contemporary America  RELS 330 Religion in the American South |

**Social Justice and Equity Studies**

*Following are accepted courses. Other courses may be considered on a course-by-course basis:*

|  |  |
| --- | --- |
| **Culture and History**  ANTH 120 Intro to Cultural Anthropology  ANTH 343 Anthropology of Gender  FLK 280/FOLK 280C Cultural Diversity in the US  GEOG 430 Cultural Geography  HIST 353 Indian People of North America  HIST 358 Blacks in Am. History before 1877  HIST 359 Blacks in Am. History since 1877  HIST 430 American Civil Rights Movement  HIST 453 American Women’s History  HIST 426 Hitler and Nazi Germany  PSY 355 Issues in Cross-Cultural Psychology  SOCL 260 Race and Ethnic Relations  SOCL 362 Race, Class, and Gender  SOCL 375 Diversity in American Society  **Self and Society**  COMM 363 Interracial Communication  COMM 463 Intercultural Communication  COMM 474 Gender Differences in Comm.  ENG 360 Gay and Lesbian Literature  ENG 370 Multicultural Literature in America  ENG 386 Women Writers  ENG 393 African American Writers  JOUR 201 Media and Society  PHIL 426 Philosophy and Old Age  PSY 350 Social Psychology  PSY 423 Psychology of Adult Life and Aging  PSY 430 Psychology of Women  SOCL 210 Interaction Self/Society  SOCL 240 Contemporary Social Problems  SOCL 342 Aging in Society  SOCL 355 Sociology of Gender  SOCL 359 Sexuality and Society  GWS 200/GAWS 200C Introduction to Women’s Studies  GWS 375 American Masculinities  GWS 400 Western Feminist Thought | **Law, Justice and Ethics**  BCOM 301 Mass Communication Law & Ethics  ECON 390 Economics, Law, and Public Choice  ECON 305 Labor Economics  ECON 434 Economics Poverty & Discrimination  GEOG 444 Environmental Ethics in Geography  HIST 445 American Legal History to 1865  HIST 446 American Legal History since 1865  JOUR 301 Press Law and Ethics  MGT 200 Legal Environment of Business  MGT 305 Ethics and Critical Thinking  PHIL 202 Racial Justice  PHIL 321 Morality and Business  PHIL 322 Biomedical Ethics  PHIL 323 Social Ethics (also RELS 323)  PHIL 324 War and Peace  PS 220 Judicial Process  PS 327 Civil Liberties  PS 328 Criminal Justice Procedures  PS 373 Minority Politics  PS 374 Women and Politics  PS 435 American Political Thought  PS 350 Political Terrorism  PS 355 International Organization and Law  RELS 202 Racial Justice  SOCL 330 Criminology  SOCL 350 Social Inequality  SOCL 430 Penology  SOCL 446 Gender, Crime, and Justice  SOCL 470 Environmental Sociology |

**Technology**

*Any courses in the following categories may be used in the area of emphasis. Be aware that some courses have prerequisites or are restricted:*

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| --- | --- |
| Agricultural Mechanics (AGMC)  Industrial Education (INED)  Architectural and Manufacturing Sciences (AMS)  Information Systems (INS)  Civil Engineering (CE)  Manufacturing Management  Computer Information Systems (CIS)  Mathematics (MATH) | Computer Science (CS)  Mechanical Engineering (ME)  Construction Management (CM)  Office Systems Technology (OST)  Electrical Engineering (EE)  Physics (PHYS)  Engineering Mechanics (EM)  Utility Management (UM |

*Following are additional accepted courses. Other courses may be considered on a course-by-course basis:*

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| AGEC 365 Computer Applications in Agriculture  AGRI 101 The Science of Agriculture  AGRI 280 Introduction to Environmental Science  ART 243 Digital Media  ART 436 Electronic Illustration  ART 438 Advanced Computer Graphics  BCOM 366 Studio & Post Production Techniques  BCOM 367 Field Production  BCOM 368 News Videography & Editing  BCOM 376 Film Production for Television  BCOM 378 Film Animation  BCOM 379 Producing for Video & Film  BCOM 435 Computer Graphics & Electronics Art  BCOM 475 Cable TV & the New Technologies  BCOM 480 Advanced Post Production  BIOL 280 Introduction to Environmental Science  BIOL 350 Introduction to Recombinant Genetics  BIOL 450 Recombinant Gene Technology  BT 180 Introduction to Computer Systems  CHEM 280 Introduction to Environmental Science  CHEM 425 Polymer Chemistry  CHEM 430 Forensic Chemistry  CHEM 435 Analytical Chemistry  CHEM 440 Introduction to Synthetic Organic Methodology  CHEM 441 Advanced Organic Chemistry  CHEM 490 Materials Chemistry  CIT 302 Web Development  ELED 445 Introduction to Educational Technology  ENG 307 Technical Writing  ENG 415 Writing & Technology  EXED 419 Assistive Tech. in Classroom & Community | GEOG 121 Meteorology  GEOG 203 Cartographic Orienteering  GEOG 280 Introduction to Environmental Science  GEOG 310 General Hydrology  GEOG 317 Geographic Information Systems  GEOG 410 Cartography II  GEOG 416 Remote Sensing  GEOG 417 GIS Analysis & Modeling  GEOG 419 GIS Application Development  GEOG 424 Weather Analysis & Forecasting  GEOG 426 Applied Meteorology/Climatology  GEOG 427 Water Resources  GEOG 428 Applied Groundwater Hydrology  GEOG 431 Dynamic Meteorology  GEOG 471 Natural Resource Management  GEOG 479 Industrial & Commercial Geography  HIM 230 Computer Applications in Healthcare Information  HIM 292 Pharmacology & Laboratory Diagnostics  JOUR 231 Introduction to Photography  JOUR 332 Introduction to Photojournalism Technologies  JOUR 343 Print Design, Production & Typography  JOUR 344 Advertising in a Digital World  JOUR 362 Web Publishing  JOUR 436 Advanced Photojournalism  JOUR 463 Projects in New Media  LME 445 Introduction to Education Technology  LME 448 Technology Applications in Education  PSY 370 Industrial/Organizational Psychology  REC 304 Technology Application in Recreation  SBM 235 Computerized Accounting  SOC 352 Technology, Work, Society |