

University Senate Curriculum Committee Report February 2013

I Title Changes – Department, Major, & Minor

- “Indian Studies” to “American Indian Studies”

II New Courses

- Anatomy 517: Principles of Histology
- Anatomy 521: Principles of Development Biology
- Chemical Engineering 235: ChE Summer Lab I
- Chemical Engineering 335: ChE Summer Lab II
- Chemical Engineering 422: Capstone in Energetics
- Classical Studies 211: Masterpieces of Greek and Roman Literature in Translation
- Classical Studies 262: Greek and Roman Epic in Translation
- Classical Studies 311: Ancient Greek Theater
- Communication 206: Digital Communication: Fundamentals
- Communication 246: Journalistic Reporting and Editing
- Communication 324: Feature and Opinion Writing
- Communication 368: Criticism and Controversies
- Communication 414: Media Law and Ethics
- Communication 430: AD/PR Campaigns: Research
- Computer Science 364: Concurrent and Distributed Programming
- Computer Science 492: Senior Project I
- Computer Science 493: Senior Project II
- Counseling 503: Professional Issues: Internship and Job Preparation
- Counseling 507: Life-Span Development in Counseling
- Engineering 401: Engineering Leadership Seminar
- German 206: Germany in a Global World
- German 306: Contextualizing Culture: Introduction to German Studies
- Indian Studies 181: Native North America to 1600
- Indian Studies 221: North American Indians before 1815
- Indian Studies 222: North American Indians since 1815
- Indian Studies 230: Approaches to Native Cultures
- Indian Studies 320: Native Cultural Landscapes
- Indian Studies 348: Beyond the Reservation
- Indian Studies 354: Dynamics of Conquest and Resistance
- Indian Studies 356: Law, Culture, and Communities
- Indian Studies 390: Family, Kinship, and Gender
- Indian Studies 395: Ethnohistory of North America
- Linguistics 506L: Media Technology for Linguistic Research
- Linguistics 516: Phonology of Signed Languages
- Linguistics 526: Morphosyntax of Signed Languages
- Linguistics 534: Historical Linguistics
- Mechanical Engineering 485: Multiphysics Modeling
- Music 278: Collaborative Piano
- Music 578: Collaborative Piano
- Music 581: Graduate Opera Workshop
- Rehabilitation and Human Services 350: Overview of Disabilities
- Rehabilitation and Human Services 450: Vocational Assessment and Job Acquisition

- Rehabilitation and Human Services 493: Senior Capstone Seminar
- Teaching & Learning 589: Professional Development: Resident Teacher Program
- Technology 102: Graphic Design Software and Technologies I
- Technology 112: Graphic Design Software and Technologies II
- Technology 232: Web Design
- Technology 342: Interface Design
- Technology 362: Intermediate Graphic Design and Print Production
- Technology 498: Senior Capstone I

III Course Deletions

- Anatomy 595: Advanced Gross Anatomy
- Aviation 302: Air Transportation
- Classical Studies 362: Masterpieces of Latin Literature
- Communication 204: Graphic Design
- Communication 226: Photo Imaging
- Communication 244: Reporting and Feature Writing
- Communication 306: Advertising Media Planning
- Communication 321: Advanced Journalistic Writing
- Communication 322: Editing
- Communication 353: Writing for the Electronic Media
- Communication 365: Small Group Discussion and Conference
- Communication 367: Classical and Modern Criticism
- Communication 406: Media Consequences and Effects
- Communication 412: Communication Law
- Communication 450: Senior Portfolio
- Communication 452: Public Relations Campaigns
- German 403: German Film
- German 407: Fourth Year German
- Indian Studies 212: Trade in Native North America
- Indian Studies 220: Indians in Children's Literature
- Indian Studies 255: Survey of American Indian Art
- Indian Studies 330: Contemporary Plains Indian Cultures
- Indian Studies 331: Traditional Plains Indian Cultures
- Indian Studies 370: North American Indians
- Indian Studies 371: Reservation Government and Politics
- Indian Studies 380: Indians in the Twenty-First Century
- Indian Studies 388: American Indians and Ecology
- Indian Studies 420: History of Federal Indian Law and Policy
- Indian Studies 425: Tribal Colleges and Higher Education
- Rehabilitation and Human Services 309: Medical & Psychosocial Aspects of Disability I
- Rehabilitation and Human Services 310: Medical & Psychosocial Aspects of Disability II
- Rehabilitation and Human Services 457: Vocational Development in Rehabilitation
- Rehabilitation and Human Services 465: Professional Issues in Rehab
- Rehabilitation and Human Services 475: Testing and Assessment
- Rehabilitation and Human Services 491: Rehab Field Seminar
- Technology 302: Web Page Design
- Technology 492: Graphic Design Software and Technologies

Senate approval is not required for the following report items

IV Program Changes

- Ph.D. with a Major in Anatomy and Cell Biology
 - Advanced coursework options: expanded to include courses in any of the Basic Science departments in SMHS
 - Add new courses: Anat 517 & Anat 521
 - Delete courses: Anat 514, 515, 516, 518, & 519
 - Comprehensive examination process: revised to correspond with the changes in course requirements.
 - Teaching Assistant requirement
 - Teach & direct 2 semesters of ANAT 204L or other equivalent teaching experience as approved by the ACB Graduate Advisory Committee
- Ph.D. with a Major in Earth System Science and Policy
 - Increase of credits for ESSP 596: minimum of 24 credits & repeatable to a maximum of 48 credits
 - Decrease elective credits from 37-66 to 6-40
- M.A. with a Major in Counseling
 - Add new required courses for on-campus program: Coun 503 and Coun 507
 - Elective courses changed to required courses: Coun 520 and Coun 529
 - Add required courses: Coun 531 and Coun 533
 - Add research option: Coun 995, Scholarly Project
 - Increase in required credits: from 48-53 credits to 60 credits
 - Addiction Emphasis changes
 - Add: PPT 410 or equivalent as prerequisite
 - Remove required courses: T&L 350, Coun 565, and Psyc 451
 - Rehabilitation Emphasis changes
 - Add: RHS 350 or equivalent as prerequisite
 - Remove required courses: RHS 309 and RHS 310
 - Community Mental Health Emphasis changes
 - Remove from elective course list: Coun 529 & Coun 565
 - Elective credit requirements: 2-6 credits
- M.M. with a Major in Performance
 - Voice Major requirement changes
 - Add required course: Musc 581
 - Decrease in elective credits: from 5-11 credits to 3-9 credits
 - Piano Major requirement changes
 - Reduce number of credits needed in Musc 552 & Musc 523: from 3 credits to 2 credits
 - Add required courses: Musc 578 & Musc 579
 - Decrease in elective credits: from 5-11 credits to 3-9 credits
 - Instrumental Major requirement changes
 - Add required course: Musc 579
 - Decrease in elective credits: from 5-11 credits to 3-9 credits
- M.S. with a Major in Anatomy and Cell Biology
 - Advanced coursework options: expanded to include courses in any of the Basic Science departments in SMHS
 - Add new courses: Anat 517 & Anat 521
 - Delete courses: Anat 514, 515, 516, 518, & 519

- Comprehensive examination process to enter Ph.D. program: revised to correspond with Ph.D. program changes
- B.A. with a Major in Classical Studies
 - Add 3 new courses to Part B: Clas 211, Clas 262, Clas 311
 - Delete course from Part B: Clas 362
- B.A. with a Major in Communication
 - Revise catalog language
 - Add required course: Comm 200
 - Delete required course: Comm 450
 - Decrease in required credits: from 37 credits to 36 credits
 - Eliminate three-tier curriculum structure
 - Add several emphasis options
 - Courses were updated to reflect changes in the discipline
 - Low enrollment & outdated courses were removed from the curriculum
- B.A. with a Major in Computer Science
 - Add required courses: CSci 492 and CSci 493
- B.A. with a Major in German
 - Revise catalog language
 - Increase minimum credit hours of upper division courses: from 21 credits to 24 credits
 - Decrease credit hours in related coursework: from 8 credits to 6 credits
 - Maximum of one English language course (Germ 206, 306, or 406) may count toward major
 - Add Capstone course: Lang 480
 - Revise curriculum structure allowing students to take more electives
- B.A. with a Major in Indian Studies (Proposed: B.A. with a Major in American Indian Studies)
 - Requirements simplified: 7 core courses (IS 121, 230, 240, 348, 360, 395, 410) and 15 credit hours in electives from the American Indian Studies curriculum
 - Courses were added, updated, & deleted to reflect changes in the discipline
- B.M. with a Major in Performance
 - Ensemble requirement change: from 12 semesters of ensembles, any size to 8 credits of large ensembles/Musc 278 - Collaborative Piano and 4 credits of small ensembles/ Musc 277- Chamber Music Groups
- B.S. in Mechanical Engineering
 - Concentrations: Mechanical Design Stem & Thermal Sciences Stem
 - Add new elective course: ME 485
- B.S. in Chemical Engineering
 - Update required course numbers: Chem 240/240L given new numbers Chem 340/340L
 - Add course option: ChE 235 & ChE 335 may be taken in lieu of the ChE 232, ChE 331, ChE 332 sequence
 - Energetics Concentration
 - Additional credit required: ChE 442 – Capstone in Energetics (1 cr.)
- B.S. in Computer Science
 - Change number of credits for required math elective: from 3 credits to 2-3 credits
 - Revise verbiage of the rule for choosing computer science electives to prevent the inclusion of 200 level service courses.
- B.S. in Graphic Design Technology
 - Add new required courses: Tech 102, Tech 112, Tech 232, Tech 342, Tech 362, Tech 498
 - Change required course number: Tech 450 to Tech 499
 - Delete required courses: Tech 302, Tech 492

- Increase in required credit hours: from 44 to 51
- Decrease in recommended credit hours under “Support Recommendations”: from 26 to 20
- B.S. in Industrial Technology
 - Add new required course: Tech 498
 - Change required course number: Tech 450 to Tech 499
 - Increase in required credit hours under “Management Foundation Requirements”: from 24 to 25
- B.S. in Rehabilitation and Human Services
 - Increase in Core Curriculum credits: from 35 credits to 36 credits
 - Add required courses: Coun 250, RHS 350, RHS 450, and RHS 493
 - Delete required courses: RHS 309, RHS 310, RHS 457, RHS 465, RHS 475, and RHS 491
 - Move from Extra-Departmental requirements to Core Curriculum: Research Methods class (3 cr.) & Statistics class (3 cr.)
 - Delete requirement: Cultural Diversity (6 cr.)
 - Extra-Departmental requirement changes
 - Decrease in credits: from 44 credits to 13 credits
 - Reduced number of courses: from 14 courses to 4 required courses (Psyc 250, Psyc 270, Psyc 360, & Soc 361)
 - Concentration changes
 - All prefaced with “at least 10 credits from the following”
 - New concentrations added: Criminal Justice, Deaf Studies, Prosthetics & Orthotics, Traumatic Brain Injuries, and Visual Impairments
 - Elective course change: from RLS 360 to RTS 260
- B.S. A. with a Major in Air Traffic Control
 - Add optional Specializations
 - Business Aviation Specialization
 - Safety Specialization
- B.S. A. with a Major in Aviation Technology Management
 - Add optional Specializations
 - Business Aviation Specialization
 - Safety Specialization
- B.S. A. with a Major in Commercial Aviation
 - Add optional Specializations
 - Business Aviation Specialization
 - Safety Specialization
- B.S. A. with a Major in Flight Education
 - Remove required course: Psyc 313
 - Add optional Specializations
 - Business Aviation Specialization
 - Safety Specialization

- B.S. A. with a Major in Unmanned Aircraft Systems Operations
 - Add optional Specializations
 - Business Aviation Specialization
 - Safety Specialization
- Minor in Chemical Dependency
 - Add course option: Coun 250
 - Replace course: IS 345 with IS 311
 - Provide additional information in regards to application process to better inform students
- Minor in Classical Studies
 - Add 3 new courses to Part B: Clas 211, Clas 262, Clas 311
 - Delete course from Part B: Clas 362
- Minor in German
 - Maximum of one English language course (Germ 206, 306, or 406) may count toward minor
 - Revise curriculum structure allowing students to take more electives
- Minor in Graphic Design Technology
 - Add new required courses: Tech 232, Tech 342, Tech 362
 - Delete required courses: Tech 302, Tech 311, Tech 422
- Minor in Indian Studies (Proposed: Minor in American Indian Studies)
 - Decrease in required credit hours: from 22 credits to 21 credits
 - 7 required core courses: IS 121, 230, 240, 360, 348, 395, 410
- Minor in Rehabilitation and Human Services
 - Add required courses: Coun 250, RHS 350, and RHS 450
 - Delete required courses: RHS 309, RHS 310, RHS 457, and RHS 475
 - Change alternative course for Nursing majors: from Nurs 360 to Nurs 420
 - Delete elective course: RLS 361
 - Elective course change: from RLS 360 to RTS 260
- Minor in Technical Design
 - Add new required courses: Tech 232 & Tech 342
 - Remove required courses: Tech 302 & Tech 311

V Course Changes

- Anat 513: Gross Anatomy
 - Re-structure from two semester course into one semester course
 - Increase in credits: from 3 credits to 6 credits
 - Revise course description
- Avit 221: Basic Attitude Instrument Flying
 - Add as pre-requisite or co-requisite: Avit 100
- Avit 243: Aircraft Systems-Helicopter
 - Add as pre-requisite or co-requisite: Avit 100
 - Revise course description
- Avit 260: ATC: Tower Operations I
 - Add pre-requisite: Avit 100
- Avit 261: ATC: Radar Operations I
 - Add pre-requisite: Avit 100

- Avit 311: Safety Management Systems
 - Term offered: from Spring to Fall
- Avit 312: Aircraft Accident Investigation
 - Term offered: from Fall to Spring
- Avit 320: Airline Career Planning
 - Term offered: from Fall, Spring to Fall only
- Avit 362: ATC: Advanced Tower Operations II
 - Delete pre-requisites: Avit 101, Avit 102, Avit 208
- Avit 363: ATC: Radar Operations II
 - Add pre-requisites: Avit 101 or Avit 102
- Biol 338: Animal Behavior
 - Term offered: from Spring to every other Spring, even years
- Biol 415: Genomics
 - Term offered: from Spring to every other Spring, odd years
- Comm 200: Introduction to Media Writing
 - Revise course description
- Comm 305: Publications
 - Revise course description
- Comm 319: Digital Imaging
 - Title change to: Digital Communication: Imaging
- Comm 329: Practicum
 - Increase credits: from 1-3 to 1-5
- Comm 394: Individual Projects and Readings
 - Increase credits: from 1-3 to 1-5
- Comm 397: Cooperative Education
 - Increase credits: from 1-3 to 1-5
 - Revise course description
- Comm 428: U.S. Media History
 - Title change to: Media History
 - Revise course description
- Comm 497: Internship
 - Increase credits: from 1-3 to 1-5
- CSci 120: Computer Programming I
 - Term offered: from F, S, SS to Fall only
- CSci 150: Introduction to Computer Science
 - Term offered: from Fall to On Demand
- CSci 170: Computer Programming II
 - Term offered: from Spring to On Demand
- CSci 230: Systems Programming
 - Term offered: from Fall to Spring
- CSci 448: Computer Graphics II
 - Revise course description

- CSci 451: Operating Systems I
 - Term offered: from Spring to Fall
- CSci 537: Graduate Cooperative Education
 - Add prerequisite: Consent of Department
- CSci 544: Soft Computing
 - Revise course description
- CSci 546: Advanced Computer Graphics
 - Revise course description
- CSci 547: Scientific Visualization
 - Term offered: from every other Fall to On Demand
- CSci 554: Applications in AI/Computational Intelligence
 - Revise course description
- Engr 202: Dynamics
 - Add to prerequisite: Completion of Engr 201 Statics with a grade of "C" or better or permission of the College of Engineering.
- Engr 203: Mechanics of Materials
 - Add to prerequisite: Completion of Engr 201 Statics with a grade of "C" or better or permission of the College of Engineering.
- ESSP 596: Doctoral Research
 - Change in credits: from 1-15 to 1-9 with a minimum of 24 credits, repeatable to a maximum of 48 credits
- Fin 350: Financial Statement Analysis
 - Term offered: Addition of Fall
- Geol 311: Geomorphology
 - Remove prerequisites: Geol 101 and Geol 102
 - Add prerequisites: Math 165, Phys 211, Chem 121 and Geol 220, or consent of instructor
- Geol 321: Geochemistry
 - Remove prerequisite: Math 166
 - Add prerequisite: Math 165
- Geol 342: Environmental and Conservation Hydrology
 - Term offered: from Spring to Fall
- Germ 304: German Phonetics
 - Title change to: German Phonetics: History, Dialect, and the Living Language
 - Term offered: from Spring to On Demand
- Germ 307: Third Year German
 - Title change to: Communicating Cultures I
 - Revise course description
- Germ 308: Third Year German
 - Title change to: Communicating Cultures II
 - Revise course description

- Germ 404: Topic in German Literature
 - Title change to: German Stories, German Histories
 - Revise course description
- Germ 406: German Literature in Translation
 - Title change to: Literary Voices in Translation
 - Revise course description
 - Term Offered: from Spring, even years to On Demand
- Germ 409: German Life and Civilization
 - Title change to: Madness and Genius: An Introduction to German Intellectual History
 - Revise course description
 - Add prerequisites: Completion of Germ 308 with a grade of “C” or better
 - Remove: “Repeatable when topics vary. Repeatable to 9 credits”
 - Term offered: On demand
- IS 121: Introduction to Indian Studies
 - Title change to: Introduction to American Indian Studies
 - Revise course description
- IS 352: Native American Philosophical Thought
 - Title change to: Native Philosophies and Religions
 - Revise course description
- IS 385: American Indian Economic Development
 - Title change to: Sustainable Communities
 - Revise course description
- IS 410: Identity in Native North America
 - Title change to: Indigenous Identities
 - Revise course description
- IS 415: History of American Indian Education
 - Title change to: Education and American Indians
 - Course number change to: IS 344
 - Revise course description
- Ling 512: Sociolinguistic Methods in Language Survey
 - Add: “or corequisites Ling 450 and Ling 470”
- Ling 512L: Sociolinguistic Methods in Language Survey Lab
 - Add: “or corequisites Ling 450 and Ling 470”
- Musc 523: Keyboard Literature
 - Change credits: from fixed 3 credits to variable 2-3 credits
- Musc 552: Keyboard Pedagogy I
 - Change credits: from fixed 3 credits to variable 2-3 credits
- Nurs 523: Health Promotion
 - Change prerequisite course number: from Nurs 556 to Nurs 514
- Nurs 583: Individual Therapy
 - Change prerequisite/co-requisite course number: from Nurs 556 to Nurs 514

- PH 301: Principles and Foundation of Health Education
 - Remove prerequisites: PH 101, PH 102 and Public Health Education Major
- RHS 497: Internship in Rehabilitation
 - Decrease in credits: from 10 credits to 9 credits
 - Decrease in internship hours: from 480 hours to 400 hours
- Sprrt 397: Cooperative Education in Sport Business
 - Add: Repeatable to a maximum of 6 credits.
- Sprrt 497: Internship in Sport Business
 - Add: Repeatable to a maximum of 6 credits.
- SWk 481: Field Instruction I
 - Title change to: Field Education I
 - Revise course description
- SWk 482: Field Instruction Seminar I
 - Title change to: Field Education Seminar I
 - Revise course description
- SWk 483: Field Instruction II
 - Title change to: Field Education II
 - Revise course description
- SWk 484: Field Instruction Seminar II
 - Title change to: Field Education Seminar II
 - Revise course description
- Tech 212: Principles of Graphic Design and Print Production
 - Add prerequisite: Tech 102
- Tech 311: PC Hardware and Emerging Technologies
 - Title change to: Computers and Emerging Technologies
- Tech 442: Advanced Graphic Design and Print Production
 - Add prerequisite: Tech 362
 - Term offered: from Fall to Spring
- Tech 450: Senior Capstone
 - Course number change to: Tech 499
 - Title change to: Senior Capstone II
 - Add prerequisite: Tech 498
- Tech 452: Multimedia Production
 - Add prerequisite: Tech 342
 - Term offered: from Spring to Fall
- T&L 531: Teaching of Reading in the Primary Grades
 - Title Change to: Early Literacy Development and Instruction
 - Increase in credits: from 2 credits to 3 credits
 - Revise course description