

University Curriculum Committee Report
March 2011

New Courses

Avit 505	Qualitative Research Methods
Avit 506	Quantitative Research Methods
Avit 507	Advanced Research Methods
Avit 521	Ethics in Aerospace
Avit 591	Readings in Aviation
Avit 999	Dissertation
Biol 509	Scientific Writing
Biol 512	Advanced Evolutionary Analysis
Biol 535	Physiological Ecology
Biol 536	Advanced Population Biology
Biol 572	Design of Biological Experiments
Biol 593	Advanced Topics in Plant Biology
Biol 594	Advanced Topics in Genetics
Biol 595	Advanced Topics in Fisheries, Wildlife and Conservation
Biol 596	Advanced Topics in Parasitology
Biol 597	Advanced Topics in Physiology and Development
ChE 505	Biochemical Engineering – Disapproved
ChE 520	Impurities in Combustion and Gasification Systems
ChE 525	Polymer Engineering
CJ 522	Qualitative Research Methods in Criminal Justice
Comm 503	Public Theories
Comm 505	Concepts in Quantitative Comm Research
Comm 506	Concepts in Qualitative Communication Research
Comm 511	Advanced Qualitative Research Design
Comm 514	Research Design Special Topics
Comm 535	Intercultural Communication
Comm 560	Health Communication
Comm 565	Comm and Rural Community
CSD 526	Introduction to Statistics – no action, denied at Graduate level
EE 524	Application Specific Integrated Circuit (ASIC) Design
EE 540	Computer Networks Communications
EE 552	Advanced Embedded Systems Design
EE 545	Introduction to Biomedical Engineering
Fin 415	Fixed Income Analysis and Portfolio Mgt
Phil 130	Introduction to Political Philosophy
Phil 321	Analytic Philosophy
Phil 331	Continental Philosophy
Phil 360	Feminist Philosophy
Phil 442	Phenomenology
Phil 450	Philosophy, Economics, and Politics
Phil 451	Citizenship and Political Participation
Phil 480	Public Philosophy
SEE 590	Special Topics in Sustainable Energy Engineering
Sprt 395	Special Topics in Sport Business
Sprt 397	Cooperative Education in Sport Business
SpSt 360	NASA
SpSt 504	Research Methods in Space Studies
SpSt 591	Readings in Space Studies

SpSt 999 Dissertation
SWK 537 AG Tools for Policy

Course Deletion

Biol 504 College Biology Teaching
Comm 500 Graduate Studies in Communication
Biol 508 Natural Resource Policy
Biol 520 Helminthology
Biol 522 Medically Important Arthropods
Biol 539 Animal Societies
Biol 540 Waterfowl Biology Management
Biol 542 Comparative Endocrinology
Biol 551 Biochemical Genetics
Biol 554 Cytogenetics
Biol 564 Developmental Morphology of Plants
Hum 308 Writing Across Disciplines
Nurs 418 Physical Changes in Aging
Phil 304 Twentieth Century Philosophy

New Program

Doctor of Philosophy Aerospace Studies

Degree and Program Title Change

Communication Sciences and Disorders – Change the MS Major/Program and Degree from Speech-Language Pathology to Communication Sciences and Disorders.

Prefix and Title Changes

A S to AS Aerospace Studies, C J to CJ, CIEN to CE, I S to IS, M E to ME, MSCI to MS, O T to OT, P A to PA, F A to FA, P S to PS, P T to PT.

Senate approval is not required for the following report items

Course Change Requests

Avit 593 Individual Research in Aviation – Add “for Masters’s and up to 12 credits for PhD.” to the repeat limits.
Chem 116 Introduction to Organic and Biochemistry – Add to prerequisite “ a minimum of C in either course is required.”
Chem 122 General Chemistry II - Add to prerequisite “with a grade of C or better.”
Chem 240 Survey of Organic Chemistry - Delete Chem 222 and 222L from prerequisites and add Chem 254, and 254L.
Chem 240L Survey of Organic Chemistry Laboratory - – Add Chem 254L to prerequisites.
Chem 341 Organic Chemistry I – Delete Chem 222 and 222L from prerequisites and add Chem 254, and 254L; Description change.
Chem 341L Organic Chemistry Laboratory I – Add Chem 254L to prerequisites.
Chem 342 Organic Chemistry II – Course description change.
Comm 501 Theories of Communication – Title change to Theoretical Perspectives in Comm, description change, add term offered F.
Comm 508 Rhetorical and Communication Theory – Delete prerequisite and term offered.

Comm 509	Media and Mass Communication Theory - Delete prerequisite and term offered.
Comm 510	Research Methods in Communication – Title change to Advanced Quantitative Research Design, description change, delete prerequisite and term offered.
Comm 512	Law and Ethics in Communication – Title change to Communication Ethics, Law, and Regulation, description change.
Comm 540	Seminar: Organizational Communication – Title change to Comm and Organizations, description change.
CSci 101T	Software Applications Tutorial – delete S/U grading only.
CSci 199	Topics in Computing - Add prerequisite: consent of instructor.
CSci 260	Advanced Programming Languages - Add prerequisite CSci 170
CSci 554	Applications in AI/Computational Intelligence – delete CSci 543 as prerequisite, change corequisite CSci 544 to prerequisite.
Engl 414	The Art of Writing: Fiction – Add Repeatable once.
Eng 516	Creative Writing: Fiction Workshop – Add Repeatable to a total of 6 credits for MA students, 9 credits for PhD students.
Engl 517	Creative Writing: Poetry Workshop - Add Repeatable to a total of 6 credits for MA students, 9 credits for PhD students.
EE 508	Decision Systems – Title change to Intelligent Decision Systems; Add “or consent of instructor” to prerequisites.
EE 511	Industrial Electronics – Title change to Power Electronics; Description change; Add “or consent of instructor” to prerequisites.
EE 521	Discrete Real Time Filtering- Title change Digital Signal Processing; Description change.
Engl 408	Advanced Composition – Delete Engl 308 recommended from prerequisites.
Engl 415	Special Topics in Literature – Title change to Seminar in Literature.
Fin 324	Real Estate Appraisal – Change term offered from F to S
Fin 370	Student Investment Fund I – Change course description.
Fin 440	Valuing Real Assets and Financial Strategy – Change term offered from S to F.
Fin 470	Student Investment Fund II – Description change, change term offered from S to F.
Fin 491	Senior Topics in Finance – Change course description.
Hist 551	Seminar in Teaching of History – Credit change from 1-4 to 3; Grading change to regular grading.
Hist 585	Directed Readings – Course description change.
Hist 595	Research – Credit change to 1-6 repeatable to 12.
Hist 599	Internship in the Teaching of History – Credit change to allow repeat to 9; Description change.
Ling 503	Phonology II – Description change.
Musc 441	Methods and Materials for Middle and Secondary School Music – Description change, terms offered changed from F/2 to S, prerequisite changed from T&L 325 to Admission to Teaching and Learning, passed Music Sophomore Review, 75 total credit hours.
Nurs 284	Functional Changes in Aging – Delete Nurs 282, 302, 303 and add Gerontology minor to Pre or Co-requisites.
Nurs 528	Gerontology Nursing Problems I – Title change to Gerontological Nursing Problems I; Prerequisite change to delete Nurs 500, 510, 585, 597; Add corequisite Nurs 597.
Nurs 529	Gerontological Nursing Problems II – Add corequisite Nurs 597; description change.
Nurs 572	Diverse Vulnerable Populations – Change prerequisite from Admission to the doctoral program to Admission to the Nursing Graduate Program or consent of instructor.
N&D 498	Supervised Practice in Nutrition and Dietetics – Change prerequisite to Dietetics majors require consent of instructor one semester prior to enrollment. Community nutrition majors must have completed N&D 342 and have consent of instructor one semester prior to enrollment.
Phil course changes:	number change 220 to 110, number change 209 to 120, number and term offered 350 to 221 and S/2 to F/3, number change 370 to 250 and remove prerequisite, number change 372 to 251 description change and term offered from S/2 to S, number change 373 to 252, number change 330 to 253 and term offered from on demand to F/3, number change 309 to 312, number change 325 to 342 description change and term offered change from S/2 to S, number change from 335 to 400, number change from 440 to 410 and term offered from F/3 to S/3, number change 408 to 415 title change from Philosophy of Human Nature to Philosophy of Mind and

term offered from S/2 to F/3, number change 470 to 420 title change from Epistemology: What Can We Know and How Can we Know It? to Epistemology: What is knowledge? and term offered from S/3 to F./3, number change 465 to 441, number change 356 to 443, number change 412 to 460 and term offered from F/3 to F/2.

- Sprt 497 Internship in Sport Business – Prerequisite change to Approval of Sport Business internship coordinator, description change.
- SpSt 593 Individual Research in Space Studies – Add “for Masters’s and up to 12 credits for PhD.” To the repeat limits.
- SWK courses 501, 502, 503, 504, 505, 506, 507, 515, 516, 517, 518, 527, 528, 529, 530, 533, 534, 535, 536, 580, 581, 582, 583 - Course description changes.

Program Requirements Change requests

Biology Graduate – Masters thesis and non-thesis option increase credits in Biol 503 to three; MS Thesis option and PhD include 4 credits Biol 509, either Biol 470 and Biol 572 or Biol 534 OR approved exception as described; PhD increase credits in Biol 503 to five.

Computer Science, Specialization in Information Technology - Replace CSci 260 Perl with CSci 260 New & Web Programming.

Computer Science, Specialization in Game Development and Computer Animation – Replace Math 372 with Math 207 and reduce the number of credits from 29 to 28.

Criminal Justice PhD –Delete EFR 520 and Add CJ 522.

Communication (undergraduate) – Revise admission requirements.

MA Communication – Change admission requirements, change required core, change thesis and non-thesis and minor or cognate options,

MS Communication Sciences and Disorders – Change from EFR 515 to CSD 526 – no action denied at Graduate level

Ethics minor - change in course requirement choices and number changes.

Master of Fine Arts – Application requirement change; Adding faculty critiques in first two semesters and two formal reviews, descriptive changes.

Gerontology Minor - Add Nurs 284 to required courses.

History, Doctor of Arts – Change admission requirements; Add Hist 501 to required course; Add Hist 513 to research seminar list; Add “at least two readings courses: Hist 592,593,594”;Replace one required course outside department...with T & L 539 and one of Psyc 501, T& L 544, 545, 547; Increase Hist 599 from 8 to 9 credits; Eliminate 12 credit cognate; Increase area of concentration from 20 to 24; Reduce teaching requirement from five specified to three specified courses; Change timing of comprehensive exam; wording change.

Industrial Technology BS – Change courses to approved title changes, Change elective titles Electronic and Control Technology to Electronic Technologies and Manufacturing Technology to Manufacturing Technologies, Add LEAD 101 and increase credits to 24 for Management Foundation requirement, Delete Math 165 and Mrkt 305 and increase credits from 36 to 39 for required support course, change various wording.

Industrial Technology IT - Change courses to approved title changes, Change elective titles Electronic and Control Technology to Electronic Technologies and Manufacturing Technology to Manufacturing Technologies, wording changes.

Industrial Technology minor – Change technical area titles Electronic and Control Technology to Electronic Technologies and Manufacturing Technology to Manufacturing Technologies and Graphic Communication Technology to Technical Design, requirement change for Technical Design area TECH 302,311,322,332,452.

Investments – Delete Fin 321, 440 from the major courses, add Fin 415 to the major course, add Fin 321, 324, 375, 440, 497 with no more than three credits from Fin 497 to the elective choices.

MS Microbiology and Immunology -Delete BIMD 515; Allow substitution of 2 credits of MBIO 591 for any of MBio, 501, 504, 508, 512, or 519.

PhD Microbiology and Immunology -Delete BIMD 515; Allow substitution of 2 credits of MBIO 591 for any of MBio, 501, 504, 508, 512, or 519.

MS Pharmacology, Physiology, &Therapeutics – Delete BIMD 515.

PhD Pharmacology, Physiology, &Therapeutics – Delete BIMD 515

Philosophy minor – remove course requirements.

Philosophy major – increase credits from 33 to 36, change all course requirements to 9 credits required philosophy course, 3 credits from Applied Philosophy, 6 credits from History of Philosophy, 6 credits from Major Topics in Philosophy, 3 credits from Philosophical Topics.

BS Physical Education, Exercise Science and Wellness – Add the criminal background check as a prerequisite to declaring major; listing course where criminal background check is required.

Master of Social Work, Advanced Standing Program – Clarify the number of elective credits for Thesis or Independent Study options, Add SWK 537 and 581, Clarify 2 credits SWK 997 or 4 credits SWK 998.

Sport Business minor - Add Sppt 397 as an alternative to Sppt 497.