

Course Committee Report

The Course Committee meeting on March 24, 2020 was cancelled.

Members were asked to provide their feedback and decisions via email by Tuesday, March 31, 2020.

Approved New Courses

Code	Title	Gen Eds	Credit Hours	Effective Term
BIOL 523	Sex Differences in Human Disease		3	Fall 2020
BIOL 635	Careers in Biotechnology		1	Fall 2020
CHEM 210	Service Learning in Chemistry	EE-Service Learning, EE-Research	1	Spring 2021
COMP 630	Operating System Implementation		3	Fall 2020
HBEH 609	Leadership for Alternative Breaks	EE-Service Learning	2	Fall 2020
IDST 111	Ethics, Economics, and Public Policy		3	Fall 2020
IDST 112	Death and Dying		3	Fall 2020
IDST 113	The Idea of Race		3	Fall 2020
IDST 114	Science Fiction, the Environment, and Vulnerable Communities		3	Fall 2020
IDST 115	Understanding Health and Happiness		3	Fall 2020
IDST 116	Gender		3	Fall 2020
IDST 117	Experiencing Latin America: Bodies, Belonging, Nature		3	Fall 2020
LTAM 350	The United States and Latin America	BN, GL	3	Spring 2021
PWAD 675	War, Crimes against Humanity, and Justice	CI, EE-Research	3	Fall 2020
PWAD 676	Law and National Security from the U.S. Civil War to the Global War on Terror	EE-Research	3	Fall 2020
ROML/ASIA 71	First-Year Seminar: Asia in Iberian Converso Literature, 1500s-1650s	LA, WB	3	Fall 2020
SPHS 402	American Sign Language II		3	Spring 2021
WGST 315	Sexuality and Salvation	GL, US	3	Fall 2020
WGST 405	Gender, Sexuality, Empire and Asian Pacific America	GL, US	3	Fall 2020
WGST 415	Queer Theory and Religion	PH, GL	3	Fall 2020

Approved Miscellaneous Courses

Code	Field	Old	New	Status
APPL 411	Grading Basis	Undergraduate Graded	Course Pass/Fail	Edited
APPL 413	Grading Basis	Undergraduate Graded	Course Pass/Fail	Edited
ASIA 331	Course Description	What happened when the British carved Pakistan out of the Muslim-dominated corners of India? Readings and films focus on the causes and consequences of this event, the Partition of India.	What happened when the British carved Pakistan out of the predominately Muslim corners of India? Readings and films focus on the causes and consequences of this event, the Partition of India.	Edited
ASIA 64			Deactivate	Deleted
BMME 207	Course Number	350	207	Edited
	Course Title	Electronics for Biomedical Engineers	Biomedical Electronics	Edited
	Transcript Title	ELECTRONICS FOR BME	BIOMEDICAL ELECTRONICS	Edited
	Course Description		Fundamentals of analog and digital circuit analysis and design as applied to biomedical instrumentation and measurement of biological potentials. Passive circuit components, node and mesh analysis, transient behavior, operational amplifiers, frequency response, analog filter design, diode, transistors, biological signal acquisition, binary math and logical operators, digital circuit design, circuit simulation tools and techniques. Laboratory exercises supplement the topics presented in class lectures. Previously offered as BMME 350.	Edited
	Restriction Statement		Majors only.	Edited
BMME 209	Course Title	Introduction to the Materials Science of Biomaterials	Materials Science of Biomaterials	Edited
	Transcript Title	BME MATERIALS SCIENCE	MATERIALS SCIENCE BIOMATERIALS	Edited
	Corequisites	PHYS 117 or 119		Edited
	Pre- or Co-requisites		PHYS 117 or 119	Edited
BMME 215L	Corequisites	BMME 201 or COMP 116		Edited
	Pre- or Co-requisites		BMME 201 or COMP 116	
	Course Number	510	335	Edited

BMME 335	Course Description	Focus on the mechanical, chemical, and biocompatibility considerations of any material (e.g., metal, ceramic, or polymer) designed to interface with the body. Various applications of biomaterials are presented and analyzed, including femoral implants and vascular grafts, in order to guide students in a semester-long design project.	Focus on the mechanical, chemical, and biocompatibility considerations of any material (e.g., metal, ceramic, or polymer) designed to interface with the body. Various applications of biomaterials are presented and analyzed, including femoral implants and vascular grafts, in order to guide students in a semester-long design project. Previously offered as BMME 510.	Edited
	Prerequisites	BIOL 101 and BMME 150	BIOL 101 and BMME 209 or BMME 150	Edited
	Corequisites	BIOL 252 and 252L		Edited
	Restriction Statement		Majors only.	Edited
BMME 365	Course Number	410	365	Edited
	Course Description	Analysis of linear systems by transform methods to networks, including Fourier transforms, Laplace transforms, and convolution. Survey of linear systems applications to biomedical problems.	Analysis of linear systems by transform methods to networks, including Fourier transforms, Laplace transforms, and convolution. Survey of linear systems applications to biomedical problems. Previously offered as BMME 410.	Edited
	Prerequisites	MATH 383		Edited
	Corequisites	MATH 528		Edited
	Pre- or Co-requisites		MATH 383	Edited
	Restriction Statement		Majors only.	Edited
BMME 375	Course Number	580	375	Edited
	Course Title	Microcontroller Applications I	Biomedical Microcontroller Applications	Edited
	Transcript Title	MICROCONTRL APPL I	BME MICROCONTRL APPL	Edited
	Course Description	Introduction to digital computers for real-time processing and control of signals and systems. Programming input and output devices using C and assembly language is stressed. Case studies are used to present software design strategies for real-time laboratory systems.	Introduction to digital computers for real-time processing and control of signals and systems. Programming input and output devices using C and assembly language is stressed. Case studies are used to present software design strategies for real-time laboratory systems. Previously offered as BMME 580.	Edited
	Prerequisites	BIOL 252, BMME 350, and COMP 116 or BMME 201		Edited
	Corequisites	BMME 351		Edited

	Pre- or Co-requisites	BMME 465	BMME 301 and 385	Edited
	Restriction Statement		Majors only.	Edited
BMME 385	Course Number	465	385	Edited
	Course Title	Biomedical Instrumentation I	Biomedical Instrumentation	Edited
	Transcript Title	BIOMED INSTRUMENT I	BIOMED INSTRUMENT	Edited
	Credit Hours	4	3	Edited
	Prerequisites	BMME 350 or BMME 207		Edited
	Pre- or Co-requisites		BMME 350 or BMME 207	Edited
	Restriction Statement		Biomedical Engineering Majors	Edited
	Course Description		Fundamentals of biomedical instrument design and implementation. Topics include basic electronic circuit design, analysis of medical instrumentation circuits, analog-to-digital signal conversion, biosignal capture and storage, embedded microprocessors, system integration and prototyping. This course is a lecture course with a project component. Previously offered as BMME 465.	Edited
BMME 398	Course Number	310	398	Edited
	Course Title	BME Design and Manufacturing II	Biomedical Engineering Design and Manufacturing II	Edited
	Course Description		This course is a part of a three year sequence and it expands on the skills and knowledge gained in BMME 298. Students continue to learn the process of engineering design and develop technical skills to produce solutions for unmet medical needs. Previously offered as BMME 310.	Edited
BMME 420	Prerequisites	BIOL 101 and CHEM 101		Edited
	Corequisites	BIOL 202 and CHEM 102		Edited
	Pre- or Co-requisites		BMME 325 or CHEM 430; and BMME 335 or BMME 510	Edited
	Restriction Statement		Majors only.	Edited
BMME 445	Prerequisites	BMME 351 or BIOL 252	BMME 351 or BMME 301 or BIOL 252	Edited
CHEM 420	Course Title	Introduction to Polymer Chemistry	Introduction to Polymers	Edited
CHIN 442			Deactivate	Deleted
CHIN 563			Deactivate	Deleted

COMP 401	Course Description	Required preparation, a first formal course in computer programming (e.g., COMP 110, COMP 116). Advanced programming: object-oriented design, classes, interfaces, packages, inheritance, delegation, observers, MVC (model view controller), exceptions, assertions.	Required preparation, a first formal course in computer programming (e.g., COMP 110, COMP 116). Advanced programming: object-oriented design, classes, interfaces, packages, inheritance, delegation, observers, MVC (model view controller), exceptions, assertions. Students may not receive credit for this course after receiving credit for COMP 301.	Edited
COMP 410	Course Description	Abstract data types, lists, stacks, queues, trees, and graphs. Sorting, searching, hashing.	Abstract data types, lists, stacks, queues, trees, and graphs. Sorting, searching, hashing. Students may not receive credit for this course after receiving credit for COMP 210.	Edited
COMP 411	Course Description	Digital logic, circuit components. Data representation, computer architecture and implementation, assembly language programming.	Digital logic, circuit components. Data representation, computer architecture and implementation, assembly language programming. Students may not receive credit for this course after receiving credit for COMP 311.	Edited
COMP 426	Prerequisites	COMP 401 and 410; a grade of C or better is required in COMP 401 and 410	COMP 211 and 301; or COMP 401 and 410; a grade of C or better is required in all prerequisite courses	Edited
COMP 431	Prerequisites	COMP 401, 410, 411; a grade of C or better is required in COMP 401, 410, and 411	COMP 210, 211, and 301; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite COMP courses	Edited
COMP 433	Prerequisites	COMP 401, 410, and 411; a grade of C or better is required in COMP 401, 410, and 411	COMP 210, 211, and 301; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite COMP courses.	Edited
COMP 435	Prerequisites	COMP 401, 410, and 411; a grade of C or better is required in COMP 401, 410, and 411	COMP 210, 211, and 301; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite COMP courses	Edited
COMP 475	Prerequisites	COMP 401, 410, and 411; a grade of C or better is required in all prerequisite courses	COMP 210, 211, and 301; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite courses	Edited
COMP 520	Prerequisites	COMP 401, 410, 411, and 455; a grade of C or better is required in all prerequisite courses	COMP 210, 211, 301, 311, and 455; or COMP 401, 410, 411, and 455; a grade of C or better is required in all prerequisite courses	Edited
COMP 521	Prerequisites	COMP 401, 410, and 411; a grade of C or better is required in COMP 401, 410, and 411	COMP 210, 211, and 301; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite courses	Edited

COMP 523	Prerequisites	COMP 401, 410, 411, and at least two chosen from COMP 426, 431, 433, 520, 521, 530, 535, 575, 580; a grade of C or better in COMP 401, 410, and 411 is required	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; as well as at least two chosen from COMP 426, 431, 433, 520, 521, 530, 535, 575, 580; a grade of C or better in COMP 210, 211, 301, and 311 or COMP 401, 410, and 411 is required	Edited
COMP 524	Prerequisites	COMP 401, 410, 411 and 455; a grade of C or better is required in all prerequisite courses	COMP 455; and either COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite courses	Edited
COMP 530	Prerequisites	COMP 401, 410, and 411; a grade of C or better in COMP 401, 410, and 411 is required	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; a grade of C or better in all prerequisites is required	Edited
COMP 535	Prerequisites	COMP 401, 410, 550, and COMP 283 or MATH 381; a grade of C or better is required in all four courses	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; as well as COMP 550, and COMP 283 or MATH 381; a grade of C or better is required in all prerequisites	Edited
COMP 541	Prerequisites	COMP 401 and 411; a grade of C or better in COMP 401 and 411 is required	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; a grade of C or better in all prerequisites is required	Edited
COMP 550	Prerequisites	COMP 401, 410, and COMP 283 or MATH 381; a grade of C or better is required in all prerequisite courses	COMP 210, 211, and 301; or 410; a grade of C or better is required in all prerequisite courses	Edited
COMP 560	Prerequisites	COMP 401, 410, and MATH 231 or 241; a grade of C or better is required in all prerequisite courses	COMP 210, 211, and 301; or COMP 401 and 410; as well as MATH 231; a grade of C or better is required in all prerequisite courses	Edited
COMP 562	Prerequisites	COMP 401, 410, MATH 233, and STOR 435; a grade of C or better is required in all prerequisite courses; permission of the instructor for students lacking the prerequisites	COMP 401, 410, MATH 233, 247, and STOR 435; a grade of C or better is required in all prerequisite courses; permission of the instructor for students lacking the prerequisites	Edited
COMP 576	Prerequisites	COMP 116 or 401, and MATH 233; a grade of C or better is required in COMP 116 or 401, and MATH 233	COMP 116 or 210 or 401, and MATH 233; a grade of C or better is required in all prerequisites	Edited
COMP 580	Prerequisites	COMP 401 and 410; a grade of C or better is required in COMP 401 and 410	COMP 210, 211, and 301; or COMP 401 and 410; a grade of C or better is required in all prerequisites	Edited
COMP 581	Prerequisites	COMP 401 and 410; a grade of C or better is required in all prerequisite courses	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411; a grade of C or better is required in all prerequisite courses	Edited

COMP 585	Prerequisites	COMP 401, 410, 411, and at least two chosen from COMP 426, 431, 433, 520, 521, 523, 530, 535, 575; a grade of C or better in COMP 401, 410, and 411 is required	COMP 210, 211, 301, and 311; or COMP 401, 410, and 411, and at least two chosen from COMP 426, 431, 433, 520, 521, 523, 530, 535, 575; a grade of C or better in all prerequisite courses	Edited
HIST/AMST 231	Sponsoring Unit	American Studies	History	Edited
HIST 360	Course Title	Modern American Intellectual History	Ideas in Modern America	Edited
	Transcript Title	MOD AMERICAN INTELLECTUAL HIST	IDEAS IN MODERN AMERICA	Edited
HIST 389			Deactivate	Deleted
IDST 190	Credit Hours	1-3	3	Edited
JAPN 150			Deactivate	Deleted
NSCI 275			Deactivate	Deleted
PLCY 330	Course Description	Students will learn about meeting their interests when in conflict with another individual, organization, or government, redefining the meanings of "winning" and "power," and coping with stress, discomfort, and emotions when in conflict. Students will learn new negotiation and mediation skills, build upon existing ones, and challenge assumptions regarding conflict.	This course aims to provide students with the tools necessary to most effectively engage in interpersonal conflicts. The course will also redefine the meanings of "winning" and "power" and provide students with methods to cope with stress, discomfort, and emotions when in conflict. Students will learn new negotiation and mediation skills, build upon existing ones, and challenge assumptions regarding conflict. While some theory is covered, the main focus is experiential learning through role-plays.	Edited
PWAD 490	Credit Hours	1-3	3	Edited
ROML 490	Credit Hours	1-3	3	Edited
SPAN 111	Course Title	Intensive Elementary Spanish	Modified Intensive Elementary Spanish I and II	Edited
	Transcript Title	INTENSIVE ELEM SPAN	MODIFIED INTENSIVE ELEM SPAN	Edited
	Course Description	Covers the material of the SPAN 101 and 102 sequence in a single semester. Students may not receive credit for both SPAN 111 and SPAN 100, 101, 102, or 401.	Permission of the instructor required; students must meet eligibility criteria. Class meets five days per week (MTWRF) for a total of six hours of instruction. Alternative teaching and learning strategies used to provide in-depth coverage of the material of the SPAN 101 and 102 sequence in a single semester. Students may not receive credit for both SPAN 111 and SPAN 100, 101, 102, 105, or 401.	Edited
	Restriction Statement	Permission of the instructor.	Permission of the instructor. Student must meet eligibility criteria.	Edited
	Course Title	Intensive Intermediate Spanish	Modified Intensive Intermediate Spanish I	Edited
	Transcript Title	INTENSIVE INT SPAN	MODIFIED INTENSIVE INT SPAN I	Edited

SPAN 212	Course Description	A continuation of SPAN 111; covers the material of SPAN 203 and 204 in one semester. Students may not receive credit for both SPAN 212 and SPAN 203, 204, or 402.	A continuation of SPAN 111. Permission of the instructor required. Class meets five days per week (MTWRF) for a total of six hours of instruction. In-depth recycling of SPAN 111 material while providing alternative teaching and learning strategies to cover the material of SPAN 203. Additional focus on modified reading and writing strategies, as well as opportunities for further cultural enrichment. Students may not receive credit for both SPAN 212 and SPAN 203.	Edited
	Prerequisites	SPAN 102, 105, or 111	SPAN 111	Edited
SPAN 300	Course Description	Advanced grammar and composition designed to improve grammatical analysis, accuracy, and develop writing skills, using process and task-oriented approaches. Students may not receive credit for both SPAN 300 and SPAN 326.	Advanced grammar and composition designed to improve grammatical analysis, accuracy, and develop writing skills, using process and task-oriented approaches.	Edited
	Prerequisites	SPAN 261; permission of the instructor for students lacking the prerequisite	SPAN 261 or SPAN 267; permission of the instructor for students lacking the prerequisite	Edited
SPAN 301	Prerequisites	SPAN 261	SPAN 261 or SPAN 267	Edited
SPAN/LING 397	Cross-Listed Courses		Adding LING 397	Edited
SPAN 398	Transcript Title	SEMINAR IN LIT CULTURE	LITERATURE AND CULTURE	Edited
	Course Description	A seminar on a previously announced subject.	Variable topics seminar.	Edited
WGST/PSYC 573	Course Number	333	573	Edited
	Cross-Listed Courses		Adding PSYC 573	Edited
EXSS 265 (added to list 4/8/20)	Course Title	Fundamentals of Athletic Training	Fundamentals of Sports Medicine	Edited
	Transcript Title	FUNDMNTLS OF ATHL TRAINING	FUNDMNTLS OF SPORTS MEDICINE	Edited
	Course Description	This course is designed to introduce the undergraduate athletic training student to the athletic training profession and to provide the basic knowledge and skills necessary to recognize, evaluate, and treat injuries to the head and face, cervical spine, thoracic region, abdominal/urogenital region, and extremities.	This course is designed to introduce the undergraduate student to the sports medicine profession and to provide the basic knowledge and skills necessary to recognize, evaluate, and treat injuries to the head and face, cervical spine, thoracic region, abdominal/urogenital region, and extremities.	Edited
	Prerequisites	EXSS 175 and 288	EXSS 175	Edited

	Restriction Statement	Permission of the instructor.	none	Edited
BENG 101			Deactivate - added to list 4/8/20 following discussion w/ Nick and ASIA as far as courses not being offered and historically excluded from the catalog	Deleted
BENG 102				Deleted
BENG 203				Deleted
BENG 204				Deleted
INDO 101				Deleted
INDO 102				Deleted
INDO 203				Deleted
INDO 204				Deleted
THAI 101				Deleted
THAI 102				Deleted
THAI 203				Deleted
THAI 204				Deleted
VIET 101				Deleted
VIET 102				Deleted
VIET 203				Deleted
VIET 204				Deleted
POLI 285	Course title	Research Methods and Experiments	Applied Experimental Research: Politics in the US and Europe	Edited
	Cross-Listed Courses		Adding EURO 285	Edited
	Transcript Title	METHODS/EXPERIMENTS RESEARCH	APPLIED EXPERIMENTAL RESEARCH	Edited
	Course Description	This course is designed to provide students with a thorough understanding of the various quantitative research methods available to researchers in social science. No prerequisite is required. The course will focus on experimental methods in political science, including laboratory experiments, field experiments, and survey experiments.	The course familiarizes students with experimental research methods in political science, including laboratory experiments, field experiments, and survey experiments. Students will design and conduct an experimental research project on a research question about US or European politics.	Edited
POLI 433	Cross-Listed Courses		adding EURO 433 and EURO 433H	Edited
POLI 438	Cross-Listed Courses		Adding EURO 438	Edited
BUSI 493	Credit Hours	3	1.5-3	Edited
BUSI 593	Credit Hours	3	1.5-3	Edited