

## MEMORANDUM

**Faculty Senate approved September 24, 2020**

TO: Deans and Chairs

FROM: Becky Bitter, Sr. Assistant Registrar

DATE: September 15, 2020

SUBJECT: Minor Change Bulletin No. 1

The courses listed below reflect the minor curricular changes approved by the catalog editor since approval of the last Minor Change Bulletin. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	Revise Drop	Current	Proposed	Effective Date
<b>AMER ST / CES / ENGLISH / HISTORY / WOMEN ST</b>	<b>216</b>	<b>Revise</b>	<b>Introduction to American Cultural Studies 3</b> Introduction to the interdisciplinary study of American cultures and the field of American studies. (Crosslisted course offered as AMER ST 216, ENGLISH 216, HISTORY 216, WOMEN ST 216). Typically offered Summer Session.	<b>Introduction to American Cultural Studies 3</b> Introduction to the interdisciplinary study of American cultures and the field of American studies. (Crosslisted course offered as AMER ST 216, <u>CES 216</u> , ENGLISH 216, HISTORY 216, WOMEN ST 216). Typically offered Summer Session.	<b>8-21</b>
<b>ASTRONOM</b>	<b>390</b>	<b>Revise</b>	<b>[PSCI] The Night Sky 1 (0-3)</b> Course Prerequisite: Science [B], [P], or [Q] GER, or [BSCI], [PSCI], or [SCH] UCORE course. Star names, magnitude scales, constellation identification, astronomical coordinates, solar, lunar and planetary motions, practical astronomy. Some outdoor evening time required. Typically offered Summer Session.	<b>[PSCI] The Night Sky 1 (0-3)</b> Course Prerequisite: Science [BSCI] or [PSCI] UCORE course. Star names, magnitude scales, constellation identification, astronomical coordinates, solar, lunar and planetary motions, practical astronomy. Some outdoor evening time required. Typically offered Summer Session.	<b>8-20</b>
<b>BIOLOGY / WOMEN ST</b>	<b>307</b>	<b>Revise</b>	<b>[DIVR] Biology of Women 3</b> Course Prerequisite: BIOLOGY 102 or 106; <del>junior standing</del> . Biological basis of sex and its relationship to body	<b>[DIVR] Biology of Women 3</b> Course Prerequisite: BIOLOGY 102 or 106. Biological basis of sex and its relationship to body function,	<b>8-20</b>

			function, women and health care, and the impact of social and cultural perspectives on the experience of being female. (Crosslisted course offered as BIOLOGY 307, WOMEN ST 307). Typically offered Spring.	women and health care, and the impact of social and cultural perspectives on the experience of being female. (Crosslisted course offered as BIOLOGY 307, WOMEN ST 307). Typically offered Spring.	
CHINESE	306	Revise	<b>Intermediate Reading and Translation 3</b> English-Chinese expressions, development of skills to increase reading speed and fluency. <del>Required preparation must include CHINESE 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<b>Intermediate Reading and Translation 3 Course</b> <u>Prerequisite: CHINESE 204 with a C or better or equivalent proficiency.</u> English-Chinese expressions, development of skills to increase reading speed and fluency. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-20
CHINESE	307	Revise	<b>Intermediate Speaking and Listening 3</b> Early advanced training in speaking, reading and writing on abstract topics in Chinese; continued development of listening comprehension skills. Taught in Chinese. <del>Required preparation must include CHINESE 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Spring. Cooperative: Open to UI degree-seeking students.	<b>Intermediate Speaking and Listening 3 Course</b> <u>Prerequisite: CHINESE 204 with a C or better or equivalent proficiency.</u> Early advanced training in speaking, reading and writing on abstract topics in Chinese; continued development of listening comprehension skills. Taught in Chinese. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	8-20
CHINESE	308	Revise	<b>Intermediate Grammar and Writing 3</b> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. <del>Required preparation must include CHINESE 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Summer Session. Cooperative: Open to UI degree-seeking students.	<b>Intermediate Grammar and Writing 3 Course</b> <u>Prerequisite: CHINESE 204 with a C or better or equivalent proficiency.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Summer Session. Cooperative: Open to UI degree-seeking students.	8-20
CHINESE	361	Revise	<b>Advanced Chinese for the Professions 3</b> Course Prerequisite: CHINESE 204	<b>Advanced Chinese for the Professions 3</b> Course Prerequisite: CHINESE 306,	8-20

			with a <del>grade of</del> C or better. Communication in Chinese in the professional setting; telephone and meeting role play, letter writing, television and discussion of current events. Not open to native speakers except with permission. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<u>307, or 308</u> with a C or better. Communication in Chinese in the professional setting; telephone and meeting role play, letter writing, television and discussion of current events. Not open to native speakers except with permission. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	
CHINESE	363	Revise	<b>Introduction to Literary Chinese</b> 3 Course Prerequisite: CHINESE <del>204</del> with a <del>grade of</del> C or better. Fundamentals of literary Chinese. Open to native speakers. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	<b>Introduction to Literary Chinese</b> 3 Course Prerequisite: CHINESE <u>306, 307, or 308</u> with a C or better. Fundamentals of literary Chinese. Open to native speakers. Typically offered Fall and Spring. Cooperative: Open to UI degree-seeking students.	8-20
CHINESE	364	Revise	<b>Media Chinese</b> 3 Course Prerequisite: CHINESE <del>204</del> with a <del>grade of</del> C or better. Study of Chinese using newspapers, television news, radio broadcasts, webcasts and other journalistic media. Taught in Chinese. Not open to native speakers except with permission. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	<b>Media Chinese</b> 3 Course Prerequisite: CHINESE <u>306, 307, or 308</u> with a C or better. Study of Chinese using newspapers, television news, radio broadcasts, webcasts and other journalistic media. Taught in Chinese. Not open to native speakers except with permission. Typically offered Spring. Cooperative: Open to UI degree-seeking students.	8-20
CPT S	481	Revise	<b>Python Software Construction</b> 3 Course Prerequisite: CPT S 223 with a C or better; CPT S 224 with a C or better; admitted to the major or minor in Computer Science, Computer Engineering, Electrical Engineering, Software Engineering, or Data Analytics. Intensive introduction to the python language; user interface, building and using extension modules; C interfacing; construction of a major project.	<b>Python Software Construction</b> 3 Course Prerequisite: CPT S 223 with a C or better; CPT S 224 or <u>CPT S 360</u> with a C or better; admitted to the major or minor in Computer Science, Computer Engineering, Electrical Engineering, Software Engineering, or Data Analytics. Intensive introduction to the python language; user interface, building and using extension modules; C interfacing; construction of a major project.	8-20

DTC / <u>DATA</u>	204	Revise	<b>Introduction to Text Analysis 3</b> Introduction to computational and statistical text analysis using the open source programming language R; designed for students with no prior experience with programming but who wish to extend their methodological tool kit to include quantitative and computational approaches to the study of text. Typically offered Fall, Spring, and Summer.	<b>Introduction to Text Analysis 3</b> Introduction to computational and statistical text analysis using the open source programming language R; designed for students with no prior experience with programming but who wish to extend their methodological tool kit to include quantitative and computational approaches to the study of text. ( <u>Crosslisted course offered as DTC 204 and DATA 204.</u> ) Typically offered Fall, Spring, and Summer.	1-21
DTC / <u>DATA</u>	209	Revise	<b>Introduction to Data Visualization 3</b> An introduction to the tools and methods of data visualization in multiple contexts. Typically offered Fall.	<b>Introduction to Data Visualization 3</b> An introduction to the tools and methods of data visualization in multiple contexts. ( <u>Crosslisted course offered as DTC 209 and DATA 209.</u> ) Typically offered Fall.	1-21
DTC	476	Revise	<del><b>Digital Literacies 3</b> Course Prerequisite: DTC 375. Development and use of new literacies as they affect communication through technology.</del>	<b>Digital Strategies 3</b> <u>Multiple digital strategies for engagement with immersive and emerging technology.</u>	1-21
ENGR	401	Revise	<del><b>Technology Ventures 3</b> Focus on commercializing ideas, modifying existing products, exploiting market opportunities, and creating new enterprises. Typically offered Spring.</del>	<b>Entrepreneurship Boot Camp and the Entrepreneurial Mindset 3</b> Focus on commercializing ideas, modifying existing products, exploiting market opportunities, and creating new enterprises. Typically offered Spring.	1-21
ENTOM	201	Revise	<del><b>[BSCI] Science in the Public Eye 3</b> Course Prerequisite: [PSCI] UCORE or concurrent enrollment, [P] GER or concurrent enrollment, [SCI] UCORE or concurrent enrollment, or sophomore standing. Scientific literacy in biology and medicine, using</del>	<b>[BSCI] Science in the Public Eye 3</b> Course Prerequisite: [PSCI] UCORE or concurrent enrollment, [BSCI] UCORE or concurrent enrollment, or sophomore standing. Scientific literacy in biology and medicine, using evolutionary theory as the unifying framework for all life.	8-20

			evolutionary theory as the unifying framework for all life.		
<b>FRENCH</b>	<b>203</b>	<b>Revise</b>	<b>Third Semester 4 (3-2)</b> Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. <del>Required preparation must include FRENCH 102 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Third Semester 4 (3-2) Course</b> <u>Prerequisite: FRENCH 102 with a C or better or equivalent proficiency.</u> Grammar review and further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	<b>8-20</b>
<b>FRENCH</b>	<b>204</b>	<b>Revise</b>	<b>Fourth Semester 4 (3-2)</b> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. <del>Required preparation must include FRENCH 203 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Fourth Semester 4 (3-2) Course</b> <u>Prerequisite: FRENCH 203 with a C or better or equivalent proficiency.</u> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	<b>8-20</b>
<b>FRENCH</b>	<b>306</b>	<b>Revise</b>	<b>Intermediate Reading and Translation 3</b> Vocabulary building, contrastive English-French expressions, development of skills to increase reading speed and fluency. <del>Required preparation must include FRENCH 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall, Spring, and Summer.	<b>Intermediate Reading and Translation 3 Course</b> <u>Prerequisite: FRENCH 204 with a C or better or equivalent proficiency.</u> Vocabulary building, contrastive English-French expressions, development of skills to increase reading speed and fluency. Typically offered Fall, Spring, and Summer.	<b>8-20</b>
<b>FRENCH</b>	<b>307</b>	<b>Revise</b>	<b>Intermediate Speaking and Listening 3</b> May be repeated for credit; cumulative maximum 6 hours. Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. <del>Required preparation must include</del>	<b>Intermediate Speaking and Listening 3</b> May be repeated for credit; cumulative maximum 6 hours. <u>Course Prerequisite: FRENCH 204 with a C or better or equivalent proficiency.</u> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native	<b>8-20</b>

			<del>FRENCH 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	speakers except with permission. Typically offered Fall and Spring.	
<b>FRENCH</b>	<b>308</b>	<b>Revise</b>	<b>[M] Intermediate Grammar and Writing 3</b> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. <del>Required preparation must include FRENCH 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall.	<b>[M] Intermediate Grammar and Writing 3 Course</b> <u>Prerequisite: FRENCH 204 with a C or better or equivalent proficiency.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall.	<b>8-20</b>
<b>FRENCH</b>	<b>361</b>	<b>Revise</b>	<b>[COMM] Advanced French for the Professions 3 Course</b> Prerequisite: FRENCH 204 with a C or better. Communication in French for professional purposes; telephone and meeting role-plays, letter- and resume-writing, discussions of current events in the Francophone world. Not open to native speakers except with permission. Typically offered Fall and Spring.	<b>[COMM] Advanced French for the Professions 3 Course</b> Prerequisite: FRENCH <u>306, 307, or 308</u> with a C or better. Communication in French for professional purposes; telephone and meeting role-plays, letter- and resume-writing, discussions of current events in the Francophone world. Not open to native speakers except with permission. Typically offered Fall and Spring.	<b>8-20</b>
<b>FRENCH</b>	<b>362</b>	<b>Revise</b>	<b>French for Design and Merchandising 3 Course</b> Prerequisite: FRENCH 204 <del>with a C or better or FRENCH 261 with a C or better or equivalent proficiency.</del> Exploration of the world of French fashion with emphasis on the development of applicable language skills and cultural knowledge; taught in French. Typically offered Fall.	<b>French for Design and Merchandising 3 Course</b> Prerequisite: FRENCH <u>306, 307, or 308</u> with a C or better. Exploration of the world of French fashion with emphasis on the development of applicable language skills and cultural knowledge; taught in French. Typically offered Fall.	<b>8-20</b>
<b>GERMAN</b>	<b>203</b>	<b>Revise</b>	<b>Third Semester 4 (3-2)</b> Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. <del>Required preparation must include</del>	<b>Third Semester 4 (3-2) Course</b> <u>Prerequisite: GERMAN 102 with a C or better or equivalent proficiency.</u> Further development of speaking, listening, reading, and writing skills. Not open to native	<b>8-20</b>

			<del>GERMAN 102 with a grade of C or better or equivalent proficiency. Typically offered Fall and Spring.</del>	speakers except with permission. Typically offered Fall and Spring.	
GERMAN	204	Revise	<b>Fourth Semester 4 (3-2)</b> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. <del>Required preparation must include GERMAN 203 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Fourth Semester 4 (3-2)</b> <u>Course Prerequisite: GERMAN 203 with a C or better or equivalent proficiency.</u> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20
GERMAN	307	Revise	<b>Intermediate Speaking and Listening 3</b> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. <del>Required preparation must include GERMAN 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Intermediate Speaking and Listening 3 Course</b> <u>Prerequisite: GERMAN 204 with a C or better or equivalent proficiency.</u> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20
GERMAN	308	Revise	<b>[M] Intermediate Grammar and Writing 3</b> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. <del>Required preparation must include GERMAN 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall. Cooperative: Open to UI degree-seeking students.	<b>[M] Intermediate Grammar and Writing 3 Course</b> <u>Prerequisite: GERMAN 204 with a C or better or equivalent proficiency.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall. Cooperative: Open to UI degree-seeking students.	8-20
GERMAN	361	Revise	<b>[COMM] German for the Professions 3</b> Course Prerequisites: GERMAN 204 with a C or better. Language and intercultural skills necessary for effective oral and written communication in professional settings in	<b>[COMM] German for the Professions 3 Course</b> Prerequisites: GERMAN <u>307 or 308</u> with a C or better. Language and intercultural skills necessary for effective oral and written communication in professional settings in	8-20

			German-speaking countries. Taught in German.	German-speaking countries. Taught in German.	
<b>HBM</b>	<b>375</b>	<b>Revise</b>	<b>Introduction to Senior Living Management 3</b> Introduction to the unique aspects of managing senior housing communities. <del>Field trip required.</del> Typically offered Spring.	<b>Introduction to Senior Living Management 3</b> Introduction to the unique aspects of managing senior housing communities. Typically offered <u>Fall and Spring</u> .	<b>8-20</b>
<b>HPA</b>	<b>500</b>	<b>Drop</b>	<b>Introduction to the Health Care System 3</b> Orientation to history and organization of the health care system.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>501</b>	<b>Drop</b>	<b>Health Care Policy and Politics 3</b> History, methods, results and evaluation of health-care-related policy and politics.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>502</b>	<b>Drop</b>	<b>Law and Ethics of Health Management 3</b> Private health law and ethics, including professional liability, relationship of physician and patient, malpractice reform, health institutions, and health access.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>503</b>	<b>Drop</b>	<b>Government Regulation of Health Services 3</b> Public law regulation; health care quality, personhood and individual autonomy, life/death decisions, antitrust, health care financing and cost control.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>509</b>	<b>Drop</b>	<b>Health Care Economics 3</b> The economics of allocating, financing and delivering health care services. Cooperative: Open to UI degree-seeking students.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>510</b>	<b>Drop</b>	<b>Health Care Cost Accounting 3</b> Basic cost-accounting concepts, principles, and applications in the health care setting.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>511</b>	<b>Drop</b>	<b>Health Care Finance 3</b> Aspects of health care financial management fundamentals and managerial accounting for	--N/A--	<b>8-20</b>



			strategic financial management.		
<b>HPA</b>	<b>515</b>	<b>Drop</b>	<b>Health Care Management 3</b> Introduction to the knowledge, skills, and values associated with the practice of health management.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>517</b>	<b>Drop</b>	<b>Health Care and Human Resources Management 3</b> Managing human resources and health professionals in diverse health care environments such as hospitals, clinics, home health care agencies and pharmaceutical firms.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>519</b>	<b>Drop</b>	<b>Biostatistics and Epidemiology for the Health Sciences 3</b> Application of quantitative methods to problems in the health sciences; statistical analysis software.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>520</b>	<b>Drop</b>	<b>Research and Evaluation Methods 3</b> Basic research and evaluation methods for health care professionals.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>530</b>	<b>Drop</b>	<b>Health Care Information Systems 3</b> Key attributes of health care information systems and their evolution in health care environment.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>550</b>	<b>Drop</b>	<b>Operations Management I: Project Management 3</b> Course Prerequisite: Admission to the MHPA program. Comprehensive overview of management theory through the use of an educational experience in project management.	--N/A--	<b>8-20</b>
<b>HPA</b>	<b>570</b>	<b>Drop</b>	<b>Marketing for Health Care Organizations 3</b> Basic marketing concepts, principles, and issues related to marketing public and private health care.	--N/A--	<b>8-20</b>

HPA	580	Drop	<b>Disability and Aging Policy 3</b> Policy aspects of disability, aging and chronic illness; including work disability, health and long term care, rationing, gender and class.	--N/A--	8-20
HPA	590	Drop	<b>Strategic Management and Marketing 3</b> Key components and processes in strategic planning.	--N/A--	8-20
HPA	597	Drop	<b>Internship V 1-5</b> May be repeated for credit; cumulative maximum 5 hours. Student experience in professional work settings. S, F grading.	--N/A--	8-20
HPA	599	Drop	<b>Special Topics in Health Policy and Administration V 1-3</b> May be repeated for credit; cumulative maximum 9 hours.	--N/A--	8-20
HPA	600	Drop	<b>Special Projects or Independent Study V 1-18</b> May be repeated for credit. Independent study, special projects, and/or internships. Students must have graduate degree-seeking status and should check with their major advisor before enrolling in 600 credit, which cannot be used toward the core graded credits required for a graduate degree. S, F grading.	--N/A--	8-20
HPA	700	Drop	<b>Master's Research, Thesis, and/or Examination V 1-18</b> May be repeated for credit. Independent research and advanced study for students working on their master's research, thesis and/or final examination. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 700 credit. S, U grading.	--N/A--	8-20
HPA	702	Drop	<b>Master's Special Problems, Directed Study and/or</b>	--N/A--	8-20

			<p><b>Examination V</b> 1-18 May be repeated for credit. Independent research in special problems, directed study, and/or examination credit for students in a non-thesis master's degree program. Students must have graduate degree-seeking status and should check with their major advisor/committee chair before enrolling for 702 credit. S, U grading.</p>		
JAPANESE	306	Revise	<p><b>Intermediate Reading and Translation 3</b> Vocabulary building, contrastive English-Japanese expressions, development of skills of increase reading speed and fluency. Not open to native speakers except with permission. <del>Required preparation must include JAPANESE 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Spring.</p>	<p><b>Intermediate Reading and Translation 3 Course</b> <u>Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency.</u> Vocabulary building, contrastive English-Japanese expressions, development of skills of increase reading speed and fluency. Not open to native speakers except with permission. Typically offered Spring.</p>	8-20
JAPANESE	307	Revise	<p><b>Intermediate Speaking and Listening 3</b> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. <del>Required preparation must include JAPANESE 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.</p>	<p><b>Intermediate Speaking and Listening 3 Course</b> <u>Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency.</u> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.</p>	8-20
JAPANESE	308	Revise	<p><b>Intermediate Grammar and Writing 3</b> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. <del>Required preparation must include JAPANESE 204 with a grade</del></p>	<p><b>Intermediate Grammar and Writing 3 Course</b> <u>Prerequisite: JAPANESE 204 with a C or better or equivalent proficiency.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with</p>	8-20

			of C or better or equivalent proficiency. Typically offered Fall.	permission. Typically offered Fall.	
JAPANESE	361	Revise	<b>Advanced Japanese for the Professions 3 Course</b> Prerequisite: JAPANESE 204. Communication in Japanese for professional purposes, including letter/e-mail writing, telephoning, interpreting, role-playing, and negotiating in the Japanese business world. Typically offered Spring.	<b>Advanced Japanese for the Professions 3 Course</b> Prerequisite: JAPANESE 306, 307, or 308 with a C or better. Communication in Japanese for professional purposes, including letter/e-mail writing, telephoning, interpreting, role-playing, and negotiating in the Japanese business world. Typically offered Spring.	8-20
KINES	550	Revise	<b>Physical Activity Epidemiology 3</b> <del>Epidemiological basis for research in physical activity; review of scientific findings concerning the effects of physical activity on chronic disease and various health indices.</del> Typically offered Spring.	<b>Lifecourse Physical Activity 3</b> <u>Exploration of the impacts of physical activity on health and quality of life at specific lifecourse phases.</u> Typically offered Spring.	1-21
KINES	563	Revise	<b>Balance, Gait and Running 3 Course</b> Prerequisite: KINES 562. The biomechanical analysis and literature of balance, gait and running. Typically offered Spring.	<b>Balance, Gait and Running 3</b> The biomechanical analysis and literature of balance, gait and running. Typically offered Spring.	8-20
MATH	140	Revise	<b>[QUAN] Calculus for Life Scientists 4 (3-3) Course</b> Prerequisite: MATH 106 with a C or better and MATH 108 with a C or better, or a minimum ALEKS math placement score of 80%. Enrollment not allowed if credit already earned for MATH 171, 202, or 206. Differential and integral calculus with emphasis on life science applications. Credit <del>not granted for more than one of</del> MATH 140, 171, 202, 206. Typically offered Fall and Spring.	<b>[QUAN] Calculus for Life Scientists 4 (3-3) Course</b> Prerequisite: MATH 106 with a C or better and MATH 108 with a C or better, or a minimum ALEKS math placement score of 80%. Enrollment not allowed if credit already earned for MATH 171 <u>or 202 except by department consent.</u> Differential and integral calculus with emphasis on life science applications. <u>By department consent, credit may be allowed for two of</u> MATH 140, 171, <u>or 202.</u> Typically offered Fall and Spring.	8-20

MATH	171	Revise	<p><b>[QUAN] Calculus I 4 (3-3)</b>  Course Prerequisite: MATH 106 with a C or better and MATH 108 with a C or better, or a minimum ALEKS math placement score of 83%. Enrollment not allowed if credit already earned for MATH 140, 202, <del>or 206</del>. Differential and integral calculus of one variable with associated analytic geometry. <del>Credit not normally allowed for more than one of</del> MATH 140, 171, 202, <del>206</del>. Typically offered Fall, Spring, and Summer.</p>	<p><b>[QUAN] Calculus I 4 (3-3)</b>  Course Prerequisite: MATH 106 with a C or better and MATH 108 with a C or better, or a minimum ALEKS math placement score of 83%. Enrollment not allowed if credit already earned for MATH 140 <u>or 202</u> <u>except by department consent</u>. Differential and integral calculus of one variable with associated analytic geometry. <u>By department consent, credit may be allowed for two of</u> MATH 140, 171, <u>or 202</u>. Typically offered Fall, Spring, and Summer.</p>	8-20
MATH	202	Revise	<p><b>[QUAN] Calculus for Business and Economics 3</b>  Course Prerequisite: MATH 106 with a C or better, MATH 201 with a C or better, or a minimum ALEKS math placement score of 80%. Enrollment not allowed if credit already earned for MATH 140, 171, <del>or 206</del>. Differential calculus of the polynomial, exponential, and logarithmic functions; focus on unconstrained and constrained optimization, single and partial differentiation. <del>Credit not granted for more than one of</del> MATH 140, 171, 202, <del>206</del>. Typically offered Fall, Spring, and Summer.</p>	<p><b>[QUAN] Calculus for Business and Economics 3</b>  Course Prerequisite: MATH 106 with a C or better, MATH 201 with a C or better, or a minimum ALEKS math placement score of 80%. Enrollment not allowed if credit already earned for MATH 140 <u>or 171</u> <u>except by department consent</u>. Differential calculus of the polynomial, exponential, and logarithmic functions; focus on unconstrained and constrained optimization, single and partial differentiation. <u>By department consent, credit may be allowed for two of</u> MATH 140, 171, <u>or 202</u>. Typically offered Fall, Spring, and Summer.</p>	8-20
MGMT	401	Revise	<p><del>[M]</del> <b>Leading People and Organizations 3</b> Course Prerequisite: B A 201, 202, and 203, or B A 211, or MGMT 301; admitted to a major or minor in the College of Business or option of Personnel Psychology &amp; Human Resource Management; junior standing. Leadership,</p>	<p><b>Leading People and Organizations 3</b> Course Prerequisite: B A 201, 202, and 203, or B A 211, or MGMT 301; admitted to a major or minor in the College of Business or option of Personnel Psychology &amp; Human Resource Management; junior standing. Leadership,</p>	8-20

			motivation, team building, group dynamics, interpersonal and group conflict, and job design. Typically offered Fall, Spring, and Summer.	motivation, team building, group dynamics, interpersonal and group conflict, and job design. Typically offered Fall, Spring, and Summer.	
NEP	501	Revise	<b>Community Supervised Practice 5 (1-12)</b> Review of literature in dietetic education and health promotion including supervised practice in community facilities.	<b>Community Supervised Practice 5 (1-12) Course</b> <u>Prerequisite: Admission to the Coordinated Program in Dietetics.</u> Review of literature in dietetic education and health promotion including supervised practice in community facilities.	1-21
NEP	520	Revise	<b>Research Methods in Nutrition and Exercise Physiology 3</b> Current research designs and methods in nutrition and exercise physiology including behavioral and basic sciences emphasizing chronic disease prevention.	<b>Research Methods in Nutrition and Exercise Physiology 3 Course</b> <u>Prerequisite: Admission to NEP Graduate Program.</u> Current research designs and methods in nutrition and exercise physiology including behavioral and basic sciences emphasizing chronic disease prevention.	1-21
NEP	526	Revise	<b>Nutritional Epidemiology 3</b> The relationship between nutritional status, diet, and disease at the community and population level. Typically offered Spring.	<b>Nutritional Epidemiology 3 Course</b> <u>Prerequisite: Admission to NEP Graduate Program.</u> The relationship between nutritional status, diet, and disease at the community and population level. Typically offered Spring.	1-21
NEP	537	Revise	<b>Medical Nutrition Therapy I 4 (3-3)</b> Theory and practical application of medical nutrition therapy for a variety of disease states. Required preparation: previous college-level courses in pathophysiology and nutrition assessment. Typically offered Fall.	<b>Medical Nutrition Therapy I 4 (3-3) Course</b> <u>Prerequisite: Admission to the Coordinated Program in Dietetics.</u> Theory and practical application of medical nutrition therapy for a variety of disease states. Required preparation: previous college-level courses in pathophysiology and nutrition assessment. Typically offered Fall.	1-21
NEP	540	Revise	<b>Clinical Supervised Practice 11 Course</b> Prerequisite: NEP 537. Clinical supervised practical experience for	<b>Clinical Supervised Practice 11 Course</b> Prerequisite: NEP 537; <u>admission to the Coordinated Program in</u>	1-21

			graduate students in coordinated program in dietetics. Typically offered Fall and Spring.	<u>Dietetics</u> . Clinical supervised practical experience for graduate students in coordinated program in dietetics. Typically offered Fall and Spring.	
NEP	542	Revise	<b>Medical Nutrition Therapy II</b> 3 Course Prerequisite: NEP 537. Theoretical and practical application of advanced medical nutrition therapy principles to complex disease states. Typically offered Spring.	<b>Medical Nutrition Therapy II</b> 3 Course Prerequisite: NEP 537; <u>admission to the Coordinated Program in Dietetics</u> . Theoretical and practical application of advanced medical nutrition therapy principles to complex disease states. Typically offered Spring.	1-21
NEP	573	Revise	<b>Nutrition in the Community</b> 2 Public health from a nutrition perspective including current issues in nutrition healthcare, overview of existing programs and assessment of program planning.	<b>Nutrition in the Community</b> 2 Course Prerequisite: <u>Admission to NEP Graduate Program</u> . Public health from a nutrition perspective including current issues in nutrition healthcare, overview of existing programs and assessment of program planning.	1-21
NEP	580	Revise	<b>Advanced Topics in Exercise Physiology and Nutrition</b> 3 May be repeated for credit; cumulative maximum 12 hours. In-depth evaluation of current research in the fields of exercise physiology and nutrition; exploration of different topics by different instructors on a rotating basis. Typically offered Fall and Spring.	<b>Advanced Topics in Exercise Physiology and Nutrition</b> 3 May be repeated for credit; cumulative maximum 12 hours. <u>Course Prerequisite: Admission to NEP Graduate Program</u> . In-depth evaluation of current research in the fields of exercise physiology and nutrition; exploration of different topics by different instructors on a rotating basis. Typically offered Fall and Spring.	1-21
PHARMACY	567	Drop	<b>Public Health and Emergency Preparedness and Response</b> 2 Course Prerequisite: PHARMACY 541; PHARMACY 544. Interdisciplinary students (pharmacy, nursing, medicine) working and learning together	--N/A--	1-21

			using patient cases. Typically offered Fall. H, S, F grading.		
SPANISH	203	Revise	<b>Third Semester 4 (3-2)</b> Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. <del>Required preparation must include SPANISH 102 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Third Semester 4 (3-2) Course</b> <u>Prerequisite: SPANISH 102 with a C or better or equivalent proficiency.</u> Further development of speaking, listening, reading, and writing skills. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20
SPANISH	204	Revise	<b>Fourth Semester 4 (3-2)</b> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. <del>Required preparation must include SPANISH 203 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall and Spring.	<b>Fourth Semester 4 (3-2) Course</b> <u>Prerequisite: SPANISH 203 with a C or better or equivalent proficiency.</u> Continued practice in spoken and written language; selected texts in a cultural context. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20
SPANISH	306	Revise	<b>Intermediate Reading and Translation 3</b> Vocabulary building, contrastive English-Spanish expressions, development of skills to increase reading speed and fluency. <del>Required preparation must include SPANISH 204 with a grade of C or better or equivalent proficiency.</del> Typically offered Fall, Spring, and Summer.	<b>Intermediate Reading and Translation 3 Course</b> <u>Prerequisite: SPANISH 204 with a C or better or equivalent proficiency.</u> Vocabulary building, contrastive English-Spanish expressions, development of skills to increase reading speed and fluency. Typically offered Fall, Spring, and Summer.	8-20
SPANISH	307	Revise	<b>Intermediate Speaking and Listening 3</b> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. <del>Required preparation must include SPANISH 204 with a grade of C or better or equivalent</del>	<b>Intermediate Speaking and Listening 3 Course</b> <u>Prerequisite: SPANISH 204 with a C or better or equivalent proficiency.</u> Systematic development of speaking and listening proficiency; emphasis on pronunciation and phonetics. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20



			proficiency. Typically offered Fall and Spring.		
SPANISH	308	Revise	<del>Intermediate Grammar and Writing 3</del> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. <del>Required preparation must include SPANISH 204 with a grade of C or better or equivalent</del> proficiency. Typically offered Fall and Spring.	<b>Intermediate Grammar and Writing 3</b> <u>Course Prerequisite: SPANISH 204 with a C or better or equivalent proficiency.</u> Writing practice in the language and active review of grammar. Not open to native speakers except with permission. Typically offered Fall and Spring.	8-20
SPANISH	361	Revise	<del>Spanish for the Business Professions 3</del> Course Prerequisite: Spanish 204 with a grade of C or better. Specialized language training for business professionals including basic concepts and economies of Hispanic countries. Not open to native speakers except with permission. Typically offered Fall.	Spanish for the Business Professions 3 Course Prerequisite: <u>SPANISH 306, 307, or 308</u> with a C or better. Specialized language training for business professionals including basic concepts and economies of Hispanic countries. Not open to native speakers except with permission. Typically offered Fall.	8-20
SPANISH	362	Revise	<del>Spanish for Health Professions 3</del> Course Prerequisite: <del>Spanish 204</del> with a grade of C or better. Specialized language training for health professionals focusing on the main systems of human anatomy. Not open to native speakers except with permission. Typically offered Spring.	<b>Spanish for Health Professions 3</b> Course Prerequisite: <u>SPANISH 306, 307, or 308</u> with a C or better. Specialized language training for health professionals focusing on the main systems of human anatomy. Not open to native speakers except with permission. Typically offered Spring.	8-20
SPANISH	363	Revise	<del>Spanish for Law Enforcement 3</del> Course Prerequisite: <del>Spanish 204</del> with a grade of C or better. Specialized Spanish language training in the law enforcement profession. Not open to native speakers except with permission. Typically offered Spring.	<b>Spanish for Law Enforcement 3</b> Course Prerequisite: <u>SPANISH 306, 307, or 308</u> with a C or better. Specialized Spanish language training in the law enforcement profession. Not open to native speakers except with permission. Typically offered Spring.	8-20
SPANISH	364	Revise	<del>Spanish for Veterinarians 3</del> Course Prerequisite: <del>Spanish</del>	<b>Spanish for Veterinarians 3</b> Course Prerequisite: <u>SPANISH</u>	8-20

			<p>204 with a <del>grade of</del> C or better. Spanish language and culture for veterinary professionals; client-veterinarian situations with specialized terms considering cultural aspects. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer.</p>	<p>306, 307, or 308 with a C or better. Spanish language and culture for veterinary professionals; client-veterinarian situations with specialized terms considering cultural aspects. Not open to native speakers except with permission. Typically offered Fall, Spring, and Summer.</p>	
<b>SPANISH</b>	<b>365</b>	<b>Revise</b>	<p><b>Spanish for Translation and Interpretation Professions 3</b>  Course Prerequisite: <del>Spanish</del> 204 with a <del>grade of</del> C or better. Specialized Spanish language training in written translation; spoken interpretation techniques to facilitate high quality cross-cultural communication. Not open to native speakers except with permission. Typically offered Fall and Spring.</p>	<p><b>Spanish for Translation and Interpretation Professions 3</b>  Course Prerequisite: <u>SPANISH</u> 306, 307, or 308 with a C or better. Specialized Spanish language training in written translation; spoken interpretation techniques to facilitate high quality cross-cultural communication. Not open to native speakers except with permission. Typically offered Fall and Spring.</p>	<b>8-20</b>