

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 4
Fall 2012**

---COURSES---

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

Subject	Course Number	New Revise Drop	Current	Proposed	Effective Date
BIOLOGY	335	New	--N/A--	Genome Biology 3 Course Prerequisite: BIOLOGY 301. Comparative analysis of genomes from bacteria to humans including methods for sequencing, genotyping, annotation of genomes, population genetics and evolution.	1-13
BIOLOGY	462	Revise	Community Ecology 3 Course Prerequisite: BIOLOGY 106. Assembly, essential properties, levels of interactions, succession, and stability of natural communities; emphasizes an experimental approach to community investigation. Recommended preparation: BIOLOGY 372.	Community Ecology 3 Course Prerequisite: BIOLOGY 106. Assembly, essential properties, levels of interactions, succession, and stability of natural communities; emphasizes an experimental approach to community investigation. <u>Credit not granted for both BIOLOGY 462 and 562.</u> Recommended preparation: BIOLOGY 372. <u>Offered at 400 and 500 level.</u>	8-13
CHINESE	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission. Cooperative course taught by WSU, open to UI students (CHIN 101).	First Semester 4 Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission. <u>Cooperative: Open to UI degree-seeking students.</u>	1-13
CHINESE	102	Revise	Second Semester 4 (3-2) Continuation of CHINESE 101. Not open to native speakers except with permission.	Second Semester 4 Course <u>Prerequisite: CHINESE 101 with a grade of C or better.</u> Continuation of CHINESE 101.	1-13

			Required preparation must include CHINESE 101 with a grade of C or better or equivalent proficiency. Cooperative course taught by WSU, open to UI students (CHIN 102).	Not open to native speakers except with permission. <u>Cooperative: Open to UI degree-seeking students.</u>	
FRENCH	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104.	First Semester 4 Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104.	1-13
FRENCH	102	Revise	Second Semester 4 (3-2) Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104. Required preparation must include FRENCH 101 with a grade of C or better or equivalent proficiency.	Second Semester 4 Course <u>Prerequisite: FRENCH 101 with a grade of C or better.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Credit not granted for FRENCH 101/102, and 104.	1-13
FS	201	Revise	[BSCI] Science on Your Plate 3 Course Prerequisite: One [P] or [PSCI] course or concurrent enrollment, or one [Q] or [SCI] course or concurrent enrollment, or sophomore standing. Applications of science, scientific literacy, and critical thinking as related to the development and manufacture of modern food products and their use in modern civilizations.	[BSCI] Science on Your Plate 3 Course Prerequisite: One [P] or [PSCI] course or concurrent enrollment, or one [Q] or [SCI] course or concurrent enrollment, or sophomore standing. Applications of science, scientific literacy, and critical thinking as related to the development and manufacture of modern food products and their use in modern civilizations. <u>Cooperative: Open to UI degree-seeking students.</u>	8-13
FS	401	Revise	Topics in Food Science V 1-3 May be repeated for credit; cumulative maximum 6 hours.	Topics in Food Science V 1-3 May be repeated for credit; cumulative maximum 6 hours.	8-12

			Selected topics in food science.	Selected topics in food science. <u>Cooperative: Open to UI degree-seeking students.</u>	
FS	495	Revise	Internship in Food Science 2 May be repeated for credit; cumulative maximum 4 hours. Course Prerequisite: Sophomore standing. Students work full time in industrial assignments with prior approval of advisor and industrial supervisor. S, F grading.	Internship in Food Science 2 May be repeated for credit; cumulative maximum 4 hours. Course Prerequisite: Sophomore standing. Students work full time in industrial assignments with prior approval of advisor and industrial supervisor. <u>Cooperative: Open to UI degree-seeking students.</u> S, F grading.	8-13
FS/VIT_ENOL	496	Revise	Internship in a Winery 2 May be repeated for credit; cumulative maximum 4 hours. Course Prerequisite: Sophomore standing. Industrial assignments at a regional, national, or international winery. (Crosslisted course offered as FS 496, VIT_ENOL 496). S, F grading.	Internship in a Winery 2 May be repeated for credit; cumulative maximum 4 hours. Course Prerequisite: Sophomore standing. Industrial assignments at a regional, national, or international winery. (Crosslisted course offered as FS 496, VIT_ENOL 496). <u>Cooperative: Open to UI degree-seeking students.</u> S, F grading.	8-13
FS	499	Revise	Special Problems V 1-4 May be repeated for credit. Independent study conducted under the jurisdiction of an approving faculty member; may include independent research studies in technical or specialized problems; selection and analysis of specified readings; development of a creative project; or field experiences. S, F grading.	Special Problems V 1-4 May be repeated for credit. Independent study conducted under the jurisdiction of an approving faculty member; may include independent research studies in technical or specialized problems; selection and analysis of specified readings; development of a creative project; or field experiences. <u>Cooperative: Open to UI degree-seeking students.</u> S, F grading.	8-12
GERMAN	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	First Semester 4 Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	1-13
GERMAN	102	Revise	Second Semester 4 (3-2) Continued development of	Second Semester 4 <u>Course Prerequisite: GERMAN 101</u>	1-13

			basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include GERMAN 101 with a grade of C or better or equivalent proficiency.	<u>with a grade of C or better.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission.	
JAPANESE	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	First Semester 4 Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	1-13
JAPANESE	102	Revise	Second Semester 4 (3-2) Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include JAPANESE 101 with a grade of C or better or equivalent proficiency.	Second Semester 4 <u>Course</u> <u>Prerequisite: JAPANESE 101 with a grade of C or better.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission.	1-13
MATH	403	New	--N/A--	Geometry for Secondary Teachers 3 Course Prerequisite: Math 301 with a C or better. Geometry as a deductive system of logic; postulational systems; projective and non-Euclidian geometries.	8-13
MSE	320	Revise	Materials Structure - Properties Lab 3 (1-6) Course Prerequisite: MSE 201 or concurrent enrollment; certified major in Materials Science Engineering. Principles and techniques of optical metallography and other laboratory methods used in modern materials science and engineering.	[M] Materials Structure - Properties Lab 3 (1-6) Course Prerequisite: MSE 201 or concurrent enrollment. Principles and techniques of optical metallography and other laboratory methods used in modern materials science and engineering.	1-13
NEP	499	New	--N/A--	Special Problems V 1-4 May be repeated for credit.	1-13

				Independent study conducted under the jurisdiction of an approving faculty member; may include independent research studies in technical or specialized problems; selection and analysis of specified readings; development of a creative project; or field experiences. S, F grading.	
RUSSIAN	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, reading, and writing. Not open to native speakers except with permission. Cooperative course taught by WSU, open to UI students (RUSS 101).	First Semester 4 Fundamentals of speaking, reading, and writing. Not open to native speakers except with permission. <u>Cooperative: Open to UI degree-seeking students.</u>	1-13
RUSSIAN	102	Revise	Second Semester 4 (3-2) Continued development of basic skills in speaking, reading, and writing. Not open to native speakers except with permission. Required preparation must include RUSSIAN 101 with a grade of C or better or equivalent proficiency. Cooperative course taught by WSU, open to UI students (RUSS 102).	Second Semester 4 Course <u>Prerequisite: RUSSIAN 101 with a grade of C or better.</u> Continued development of basic skills in speaking, reading, and writing. Not open to native speakers except with permission. <u>Cooperative: Open to UI degree-seeking students.</u>	1-13
SPANISH	101	Revise	First Semester 4 (3-2) Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	First Semester 4 Fundamentals of speaking, listening, reading, and writing. Not open to native speakers except with permission.	1-13
SPANISH	102	Revise	Second Semester 4 (3-2) Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission. Required preparation must include SPANISH 101 with a grade of C or better or equivalent proficiency.	Second Semester 4 Course <u>Prerequisite: SPANISH 101 with a grade of C or better.</u> Continued development of basic skills in speaking, listening, reading, and writing. Not open to native speakers except with permission.	1-13

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---REQUIREMENTS---

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

Dept	Proposed	Effective Date
Economic Sciences Drop option in International Trade and Development	Drop option in International Trade and Development	8-13
Economic Sciences Add new option in Economic Development	<p>Economic Development (120 Hours)</p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>ECONS 101 [SSCI] or 102 [SSCI] 3</p> <p>Humanities [HUM] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>MATH 201¹ 3</p> <p>Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>Biological Sciences [BSCI] or SCIENCE 101 [SCI]² 3 or 4</p> <p>ECONS 101 or 102 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>MATH 202 [QUAN]¹ 3</p> <p>Electives 3</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>COM 102 , COM 210, or H D 205 [COMM] 3 or 4</p> <p>Diversity [DIVR] 3</p> <p>ECONS 302 3</p> <p>Physical Sciences [PSCI] or SCIENCE 102 [SCI]² 3 or 4</p> <p>Electives 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>Creative & Professional Arts [ARTS] 3</p>	8-13

