UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 6
Spring 2016

--REQUIREMENTS--
Faculty Senate Approved February 11, 2016

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
Biological Sciences Revise requirements for minor in Zoology	**Zoology** A minor in zoology requires a minimum of 20 hours, including BIOLOGY 106, 107, and one of 321, 322, or 324; and 8 additional hours ~~of biological sciences courses focused on animals.~~ from the following courses: BIOLOGY 315, 330, 333, 335, 350, 352, 353, 354, 407, 410, 412, 418, 423, 428, 432, 438, 456, 475, 476, 486,490, 491, 495, 496, 497, 499. No more than 2 hours of BIOLOGY 490, 491, ~~494,~~ 495, 496, 497, ~~498,~~ or 499 may be included in the 20 hours. Credit hours for the minor must include 9 hours of 300-400-level courses taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. All coursework for the minor must have a minimum cumulative GPA of 2.0.	**8-16**
Civil and Environmental Engineering Revise graduation requirements for Bachelor of Science in Civil Engineering.	**Civil Engineering (127 Hours)** **Fourth Year** *First Term* — *Hours* CE 463 — 3 CE 480 [M] — 1 CE Electives[4] — 9 CE Laboratory Elective[5] — 3 *Second Term* — *Hours* CE 465 [CAPS] [M][6] — 3 CE 466 — 1 CE Electives[4] — 9 Humanities [HUM] — 3 Complete Experiential Requirement Exit Interview	**8-16**
Educational Leadership, Sport Studies, and Educational/Counseling Psychology	**Athletic Training (12~~1~~ 0 Hours)** The athletic training education program is currently accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The athletic training major is designed to provide students	**8-16**

with the necessary academic and clinical competencies required to be eligible for certification by the Board of Certification. All students majoring in athletic training will complete the kinesiology core, the athletic training major course work and a minimum of 1200 hours of clinical experience. Due to the intensity and availability of the clinical internship, the program admits a limited number of students. Acceptance into the athletic training program (ATP) is required to certify athletic training as a major and to complete the degree requirements for graduation.

Academic requirements for this application process include but are not limited to 1) a grade of C or better in KINES 262, ~~KINES 266,~~ KINES 267 and KINES 263; 2) a minimum cumulative collegiate GPA of 2.75 or better including the current semester; and 3) current credentialing in CPR/AED for the Healthcare Provider. Students are advised to consult with athletic training advisors early in their academic careers for specific application procedures. Transfer students are welcome to apply for admission into the clinical internship prior to their attendance at WSU. Transfer students desiring admission into the clinical internship program must have been accepted to WSU, have completed the prerequisite course work, and meet academic requirements. Applicants who do not meet the required 2.75 cumulative GPA requirement but have had a semester 2.75 GPA the last two semesters at WSU may complete the application process and be provisionally admitted into the ATP. Transfer students will also have to show one spring semester at WSU with a 2.75 GPA to be eligible. Clinical internship experiences combine the theory and management of sport-related injury/illness under the direct supervision of certified athletic trainers. The clinical experience is guided by progressive clinical competencies and technical standards that assess the student's progress. A minimum of 1200 hands-on clinical experience hours are arranged over six consecutive semesters with a parallel educational cooperative partnership involving the Department of Intercollegiate Athletics and several off-campus sites including clinical experiences at high school and sport medicine facilities. Students are expected to maintain high academic standards and demonstrate progressive clinical competence to remain a part of the ATP. Please refer to the ATP Handbook for additional policies and procedures governing the program experience.

Kinesiology Core courses required for athletic training, health and fitness teaching, and sport science include: KINES 199, 262, 264, 311, 361, 362, 380, 461, ~~462,~~ 484, BIOLOGY 251.

First Year

First Term	*Hours*
BIOLOGY 102 [BSCI]~~,or~~ 106 [BSCI], or 107 [BSCI]	4
HISTORY 105 [ROOT]	3
~~KINES 199~~	~~3~~

KINES 267	3
STATS 212 [QUAN]	4
Second Term	*Hours*
ENGLISH 101 [WRTG]	3
<u>KINES 199</u>	<u>3</u>
KINES 262	4
KINES 263	2
KINES 264	3
~~KINES 266~~	~~3~~
Apply to Clinical Internship	
Second Year	
First Term	*Hours*
BIOLOGY 140	3
CHEM 101 [PSCI] or 105 [PSCI]	4
KINES 270	3
KINES 291	2
PSYCH 105 [SSCI]	3
Second Term	*Hours*
COM 102 [COMM] <u>or H D 205 [COMM]</u>	3
KINES 271	3
KINES 275	3
KINES 291	2
KINES 311	3
KINES 361	3
Complete Writing Portfolio	
Third Year	
First Term	*Hours*
BIOLOGY 251	4
KINES 305	3
<u>KINES 362</u>	<u>3</u>
KINES 365	3
KINES 392	2
~~KINES 462~~	~~3~~
Second Term	*Hours*
Creative & Professional Arts [ARTS]	3
KINES 364	3
KINES 380	3
KINES 392	2
KINES 470	3
<u>Electives</u>	<u>3</u>

	Fourth Year	
	First Term — *Hours*	
	Humanities [HUM] — 3	
	KINES 313 — 3	
	KINES 469 [M] — 3	
	KINES 493 — 2	
	~~KINES~~ Elective<u>s</u> — 3	
	Second Term — *Hours*	
	Diversity [DIVR] — 3	
	KINES 461 [M] — 3	
	KINES 484 [CAPS] — 3	
	KINES 493 — 2	
	~~KINES~~ Elective<u>s</u> — ~~3~~<u>2</u>	
Engineering and Computer Science, WSU Vancouver Revise certification and graduation requirements for Bachelor of Science in Computer Science (Vancouver)	**Bachelor of Science, Computer Science (Vancouver Only) (120 Hours)** … Minimum qualifications for certification in computer science are: 1. Completion of MATH 171, 172, CS 121, 122, ~~216,~~ <u>166,</u> 224, 260, 261, and PHYSICS 201, or their equivalents, with a grade of C or better. 2. A cumulative GPA of 2.0 or better. 3. Students must be in good academic standing when they apply for certification with a 2.0 GPA or better in their prior semester's coursework. … **First Year** *First Term* — *Hours* CS 121 — 4 HISTORY 105 [ROOT] — 3 Humanities [HUM] — 3 MATH 171 [QUAN] — 4 *Second Term* — *Hours* CS 122 — 4 <u>CS 166</u> — <u>3</u> ~~CS 216~~ — ~~3~~ ENGLISH 101 [WRTG] — 3 MATH 172 — 4	**8-16**

Food Science New option: Bachelor of Science in Food Science – Fermentation Science	**Fermentation Science (120 Hours)**		**8-16**
	First Year		
	First Term	*Hours*	
	BIOLOGY 107 [BSCI]	4	
	CHEM 105 [PSCI]	4	
	ENGLISH 101 [WRTG]	3	
	Creative and Professional Arts [ARTS]	3	
	Second Term	*Hours*	
	CHEM 106	4	
	HISTORY 105 [ROOTS]	3	
	MATH 140 [QUAN]	4	
	VIT ENOL 113	3	
	Second Year		
	First Term	*Hours*	
	CHEM 345	4	
	COM 102 [COMM] or H_D 205 [COMM]	3	
	PHYSICS 101	4	
	STAT 212	4	
	Second Term	*Hours*	
	FS 220	3	
	FS 304	2	
	MBIOS 101 or MBIOS 305 and 306	4-5	
	MBIOS 303	4	
	Complete Writing Portfolio		
	Third Year		
	First Term	*Hours*	
	ECONS 101 [SSCI]	3	
	FS 302 [M]	1	
	FS 303	3	
	MKTG 360	3	
	Option Elective[1]	3	
	Electives	3	
	Second Term	*Hours*	
	Diversity [DIVR]	3	
	FS 422	3	

	Humanities [HUM]	3
	Laboratory Elective[2]	1
	Option Elective[1]	3
	PL P/FS 301	3
	Summer	
	FS 495 or 496	2
	Fourth Year	
	First Term	*Hours*
	FS 418	1
	FS 429	3
	FS 460[3]	3
	FS 465	3
	Laboratory Elective[2]	2
	Microbiology/Genetics Elective[4]	3
	Second Term	*Hours*
	Integrated Capstone [CAPS][5]	3
	FS 402	3
	FS 405	3
	Electives[6]	6

Footnotes

[1] Option Electives (6 hours minimum): BIO ENG 350, FS 329, 432, 470, HBM 350.

[2] Laboratory Electives (3 hours minimum) FS 417, 423, 430, 461[M], 466.

[3] HORT 435 can be substituted per advisor approval.

[4] Microbiology/Genetics Elective (3 hours minimum) BIOLOGY/MBIOS 301; FS 416, MBIOS 450.

[5] FS 489 is recommended, but requires FS 416 and 460 as prerequisites.

[6] Electives may need to include [M] course to meet the University requirement of two Writing in the Major [M] courses. ENGLISH 402 [M] is recommended to fulfill this requirement.

Human Development Revise the requirements for the minor in General Human Development.	**General Human Development** The minor requires 18 hours, 9 of which must be in 300-400-level courses taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. The minor in Human Development requires H D 101 and 204 and 12 additional H D elective hours selected from H D 201, 202, 203, 300, 301, 302, 305, 320, 340, 341, 350, 360, 385, 403, 406, 408, 412, 420, 430, 479, 480, 482, and 3 credits only of 485. Students must achieve a	**8-16**

	cumulative GPA of 2.5 or better in courses used to fulfill requirements for the Human Development minor. The General Human Development minor requires 18 hours and a cumulative GPA of 2.6 or better in coursework used to fulfill this minor. Required coursework includes H D 101, 204, 220, and 9 additional H D elective hours selected from H D 300, 301, 302, 306, 307, 308, 320, 340, 341, 350, 360, 385, 403, 405, 406, 408, 430, 479, 480, 482, and a maximum of 3 credits of 485. Coursework must include a minimum of 9 hours of 300-400-level courses taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.	
Politics, Philosophy, and Public Affairs Revise graduation requirements for Bachelor of Arts in Philosophy – Pre-Law Option.	**Philosophy - Pre-Law Option (120 Hours)** **Third Year** *First Term* *Hours* Creative & Professional Arts [ARTS] 3 Diversity [DIVR] 3 PHIL 350, 442 [M], 443, 446, or 447[2] 3 PHIL 360, 365, 370, 460 [M], or 462 [M][2] 3 POL S 300 3 300-400-level Electives 3 *Second Term* *Hours* Integrative Capstone [CAPS] 3 Three from PHIL 360, 365, 370, 460 [M], and or 462 [M][2] 93 300-400-level Electives 39 **Fourth Year** *First Term* *Hours* PHIL 420, 425, 472 [M], or POL S 402[2] 3 PHIL 470 3 300-400-level Electives 9 *Second Term* *Hours* PHIL 360, 365, 370, 460 [M], or 462 [M][2] 3 PHIL Electives[2] 3 300-400-level Electives 129 --- **Footnotes** [2] PHIL electives may need to include [M] courses to fulfill University requirements.	**8-16**