# UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 1

# Faculty Senate approved October 17, 2024

### **Fall 2024**

# --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. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Department	Proposed	Effective Date
Biological Sciences Revise requirements for minor in Biology	Biology  A minor in biology requires a minimum of 20 hourscredits in BIOLOGY coursework including BIOLOGY 106, 107, 301 and 8 9 additional hourscredits of BIOLOGY courses at the 300-level or above. No more than 2 hourscredits in BIOLOGY 490, 491, 494, 495, 496, 497 or 499 may be included in the 20 hourscredits. A minimum of 9 credits hours must be earned 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. Students who major in biology or zoology cannot be granted a minor in biology.	8-25
Business Revise requirements for BA in Business Administration - Accounting  The objectives of the Bachelor of Arts in Business Administration reporting and taxation, auditing, and the use of accounting in managerial decision-making purposes. This provides prepara careers in private, governmental, and non-profit accounting provides a foundation to enter the Master of Accounting provides a foundation to enter the Master of Accounting consulting.  Additional majors within the Business Administration Destudents already admitted to another major within the Business Administration degree, except for the Business Administration following courses: ACCTG 330, ACCTG 331, ACCTG 335, 338, ACCTG 433, 3 credits of ACCTG 439, and 3 credits of level Accounting Elective) may be 300-400-level Business Elective and at least 15 credits of an major's courses cannot be used elsewhere in the degree. If in		8-25

## **Graduation Requirements**

To graduate with a Bachelor of Arts in Business Administration with a major in Accounting, students are required to complete all admission and graduation requirements listed in the Carson College of Business (CCB) section of this catalog and the coursework included in the sample 4-year plan listed below.

Students must also earn a grade of C or better in ACCTG 330 and 433 in order to satisfy the degree requirement for the Accounting major.

## First Year

First Term

B A 100

211100	-
ECONS 101 [SSCI] or 102 [SSCI] <sup>1</sup>	3
ENGLISH 101 [WRTG] or 105 [WRTG] <sup>1</sup>	3
MATH 201 <sup>2</sup>	3
UCORE Inquiry and Social Sciences or Humanities Elective <sup>3,4</sup>	3
Second Term	Credits
B A 102	1
COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM] <sup>1</sup>	3 or 4
ECONS 101 or 102 <sup>1</sup>	3
HBM 101 <sup>1</sup>	1
HISTORY 105 [ROOT]	3
MATH 202 [QUAN] <sup>5</sup>	3
Complete Carson Career Amplifier Program Tier 1	
Apply for Admission into the Major	
Second Year	
First Term	Credits
ACCTG 230	3
B A 204, 205, and 206, or B A 212	3
B LAW 210	3
UCORE Inquiry <sup>4</sup>	7
Consider studying abroad this summer <sup>6</sup>	
Second Term	Credits
ACCTG 231	3
B A 201, 202, and 203, or B A 211	3
MGTOP 215 <sup>7</sup>	4
MIS 250	3
Social Science or Humanities Elective <sup>3</sup>	3

Credits

3

Complete Carson Career Amplifier Program Tier 2	
Complete Writing Portfolio	
Third Year	
First Term	Credits
ACCTG 330	3
ACCTG 335 or 338	3
FIN 325	3
MKTG 360	3
UCORE Inquiry and Social Sciences or Humanities Elective <sup>3,4</sup>	3
Second Term	Credits
ACCTG 331	3
ACCTG 335 or 338	3
ENGLISH 402 or 403	3
MGTOP 340	3
UCORE Inquiry <sup>4</sup>	3
Complete Carson Career Amplifier Program Tier 3	
Fourth Year	
First Term	Credits
ACCTG 433 [M]	3
I BUS 380	3
300-400-level Accounting or Business Elective <sup>8</sup>	3
International Experience Requirement or Electives	3
Social Science or Humanities Elective <sup>3</sup>	3
Second Term	Credits
ACCTG 439 [M]	3
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
300-400-level Accounting or Business Elective	3
International Experience Requirement or Electives	5
Complete Carson Career Amplifier Program Tier 4	

#### Footnotes

<sup>&</sup>lt;sup>1</sup> For Students in the Honors Program: ECONS 198 is an approved substitute for ECONS 101 and 102; COM 102/H D 205/MKTG 279 requirement is waived; HONORS 198 is an approved substitute for HBM 101; ENGLISH 198 is an approved substitute for ENGLISH 101; ACCTG 298 is an approved substitute for ACCTG 230 and 231. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.

<sup>&</sup>lt;sup>2</sup> MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent. MATH 106 will be accepted as an alternative to MATH 201 for transfer students.

<sup>&</sup>lt;sup>3</sup> Social Science or Humanities Electives (12 credits): Any courses with the [SSCI] or [HUM] designation (excluding courses in ACCTG, B A, B LAW, ENTRP, FIN, HBM, I BUS, MGMT,

MGTOP, MIS, and MKTG), or courses in ANTH, ART, ASIA, CES, CRM J, DTC, ECONS, ENGLISH, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, HUMANITY, PHIL, POL S, PSYCH, SOC, and WGSS (excluding ECONS 101, 102, 198, 327, ENGLISH 101, 105, 402, 403, H D 205, HISTORY 105, 305).

- <sup>4</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, HUM, PSCI. One lab science (BSCI or PSCI) must be completed.
- <sup>5</sup> Alternative to MATH 202 is MATH 140 or 171.
- <sup>6</sup> All students must complete the International Experience Requirement. Options for completing the requirement can be found in the Carson College of Business Academic Unit section of the catalog under Business or Business Administration (Vancouver). Students should consult with their advisor to determine the best option.
- <sup>7</sup> STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.
- 8 300-400-level Accounting (3 credits) and Business Electives (3 credits): Students must take one 300-400-level three-credit ACCTG course, and an additional 300-400-level three-credit course offered by the Carson College of Business with the exception of courses from the CCB core, the set of required accounting courses, or any 498 Internships or 499 Special Problems courses.

# {S} Civil and Environmental Engineering

Revise requirements for BS in Civil Engineering

# **Civil Engineering (125 Credits)**

### Admission to the Major Criteria

Students may be admitted to the Civil Engineering degree program either in the Department of Civil and Environmental Engineering, on the Pullman campus, or in the School of Engineering and Applied Sciences, on the Tri-Cities campus.

To be admitted to the Civil Engineering major, students must have one of the following:

- An 83% or higher ALEKS math placement score
- WSU enrollment in MATH 171 or equivalent credit earned with a 'C' or higher grade
- An AP Calculus score of '2' or higher (AB or BC exam)

To remain in the Civil Engineering major, students must complete the following benchmarks:

- A grade of 'C' or better in the following courses:
- -- MATH 171, MATH 172
- -- CE 211
- -- PHYSICS 201 and 211
- A cumulative GPA of 2.5 or higher (or transfer GPA if no WSU GPA exists upon completion of the above courses)

The admission to major benchmarks are the same on all campuses, but the application process may vary. Students should consult with their advisor about their readiness for admission to the major and apply during the semester in which admission requirements will be met.

The admission to the major is only valid for the current campus of residence. Should a student decide to change campus after admission to the major, they will need to reapply for admission to the major for the campus to which they transfer.

8-25

Students who are deficient under the University's Academic Regulations or whose GPA in CE courses falls below 2.0 are subject to loss of eligibility of major. The undergraduate studies committee on each campus will determine the probation conditions for academically deficient students. Students must meet the conditions of their probation during the following semester to remain admitted to the major. Students failing to meet their probationary conditions during the following semester are released from the major.

### **Experiential Requirement**

To earn a B.S. degree in Civil Engineering, students must complete one of the following experiential requirements:

- 1. An internship of at least eight weeks duration, with at least one credit of CE 495.
- 2. A research position of at least eight weeks duration under the supervision of a departmental faculty member or approved mentor, with at least one credit of CE 499.
- 3. Study abroad for six or more credit hours. International students in the School of Engineering and Applied Sciences will meet this requirement through their study in the United States.
- 4. Participation in a recognized ROTC program. Veterans in the Department of Civil Environmental Engineering or in the School of Engineering and Applied Sciences will have met this requirement through their prior service in the armed forces.
- 5. A leadership or service experience of at least one semester, subject to departmental approval, with at least one credit of CE 499.

At least 50 of the total hours required for this degree must be in 300-400-level courses. None of the courses listed below may be taken on a pass/fail basis. A grade of C or higher in all CE courses used to fulfill major requirements is required for graduation.

Students should consult with their advisor at their campus of residence for approved alternative course sequences and choices as well as allowed substitutions to the schedule of studies listed below. At the time of admission to the CE program, all pre-existing upper-division CE coursework from previous institutions can be evaluated by the department for compliance with degree requirements on a case-by-case basis. Following admission to the CE program, all subsequent upper-division CE courses must be taken at WSU. However, an exception may be made if a student receives less than a C grade in one CE course during their last semester at WSU. With approval of the department chair, a student can make up that one course only at a different institution.

### First Year

First Term	Credits
CHEM 105 [PSCI]	4
ENGLISH 101 [WRTG]	3
ENGR 120	2
MATH 171 [QUAN]	4
UCORE Inquiry <sup>1</sup>	3
Second Term	Credits
ECONS 101 [SSCI] or 102 [SSCI] or ECONS 198	
HISTORY 105 [ROOT]	3
MATH 172	4
MATH 220	2
UCORE Inquiry <sup>1</sup>	3
CCORE inquiry	
Second Year	
First Term	Credits
CE 211	3
MATH 273	2
PHYSICS 201	3
PHYSICS 211	1
UCORE Inquiry <sup>1</sup>	6
Second Term	Credits
CE 203	2
CE 215	3
CHEM 106, PHYSICS 202/212, SOE 101, or 102 <sup>2</sup>	4
ME 212	3
ME 220	1
STAT 360 or 370	3
Complete Writing Portfolio	
Third Year	
First Term	Credits
CE 302	2
CE 315	3
CE 317 [M]	4
CE 330	3
CE 341	3
CST M 254	2
Second Term	Credits
CE 320, MSE 201, or ME 301	3
CL 320, MISE 201, 01 MIL 301	

	CE 321	2	
	CE 322	3	
	CE 351	3	
	ENGLISH 402 [WRTG] or COM 400 [COMM]	3	
	MATH 315	3	
	Fourth Year		
	First Term	Credits	
	CE 463	3	
	CE 480 [M]	1	
	CE Electives <sup>3</sup>	9	
	CE Laboratory Elective <sup>4</sup>	3	
	Second Term	Credits	
	CE 465 [CAPS] [M] <sup>5</sup>	4	
	CE Electives <sup>3</sup>	9	
	Complete Experiential Requirement <sup>6</sup>	0 - 1	
	Exit Interview		
	Footnotes		
	<ul> <li>Must complete 4 of these 5 UCORE designations: ARTS, BSCI,</li> <li>CHEM 106 strongly recommended for students emphasizing env</li> <li>101 or 102 strongly recommended for students emphasizing struinfrastructure engineering.</li> </ul>	vironmental engineering; SOE	
	<sup>3</sup> CE Elective courses: The 18 credits for elective courses must be one course, not including the lab, is chosen from two different at Environmental (CE 401, 402, 403, 407, 415, 418, 419, and 442); and 435); Hydraulics (CE 407, 416,450, 451, 456, 460, and 475) 433, 434, and 436); Sustainability (CE 405, 456, and 472); and 7 400, 472, 473, and 476); Other approved courses include: 4 cred CST M 462, 466, or as approved by advisor. Of the 18 credits for courses designated as having a design emphasis, not including the design courses include: CE 400, 403, 407, 419, 425, 431, 433, 43, 456, 460, 473, or 476.	reas of study, which include Geotechnical (CE 400, 425, ; Structural (CE 414, 430, 431, Transportation/Pavement (CE its of CE 488, 3 credits of 498, r elective courses, at least three the lab, must be chosen. Eligible	
	<sup>4</sup> CE Laboratory Elective: Choose one from CE 400, 415, or 416.		
	<sup>5</sup> Course to be taken in final semester. With permission of advisor 421 or 431 for CE 465.	, student may substitute ENGR	
	<sup>6</sup> Experiential Requirement: Requires completion of one of the fol or 499; 2) six or more credits of study abroad; 3) military service ROTC program.		
<b>{S}</b> Digital Technology and Culture	Social Media Certificate (Pullman and Va	ncouver Only)	8-25
Extend Social Media Certificate to Pullman Campus	Extend Social Media Certificate to the Pullman Ca graduation requirements are proposed at this time.	*	
<b>{S} History</b> Extend BA in History - Pre-Law Option to	History – Pre-Law Option (120 Credits)		1-25

Global and Tri Cities Campuses	Extend BA in History – Pre-Law Option to Global and Tri Cities Campuses. No revisions to graduation requirements are proposed at this time.	
{S} History Revise requirements for Modern Asia minor	Asia's population, economic power, cultural influence, political volatility, environmental impacts, and military threats make it the world's most dynamic region, and its importance will continue to grow in the coming generations. Learning about it is more critical than ever. The minor in Modern Asia is designed to deepen students' appreciation of the complexity and diversity of the region encompassing East Asia, South Asia, and the Middle East. Students who focus on one country or region will also develop pan-Asian perspectives. A minor in Modern Asia requires 18 credits from the courses listed below, 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. A grade of C or better is required in all course work for the minor.  ASIA 111, 121, 123, 201, 301, 303, 320, 322; HISTORY/ASIA 270, 271, 272, 273, 275, 371, 372, 373, 374, 377, 378, 379, 387, 474, 475, 476, 483, and 499.	8-25
<b>{S} History</b> Revise requirements for War and Society minor	War and Society  The minor in War and Society addresses political, social, economic, and cultural impacts of war. The minor requires 18 credits, 9 of which must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. A grade of C or better is required in all course work for the minor. Approved courses include: HISTORY 285, 314, 316, 318, 319, 340, 341, 345, 349, 366, 368, 385, 386, 387, 388, 390, 391.	8-25
Teaching and Learning Revise requirements for Add-On Endorsement in Middle Level Math	Anyone wishing to add an endorsement to a valid Washington State teacher certificate must make application to the WSU add-on endorsement program. The application and more information can be found on the College of Education's website (http://education.wsu.edu/studentservices/endorsements). The following endorsements are available as add-on endorsements only. Individuals may be recommended for endorsement in bilingual education, English Language Learners, reading, middle level science, middle level mathematics, science, or special education concurrently with completion of endorsement requirements in elementary education or one of the specific subject endorsements listed above, or as an endorsement added to a currently valid teacher certificate.	8-25
	<b>Bilingual Education</b> : TCH LRN 333, 410, or 510; 339 or 549; 401 or 501; 409 or 509; 411; 413, 414, or 514; one from ENGLISH 256, TCH LRN 330, 404, 504 (highly recommended), 512, 516, 537, 574, 580.	

Demonstrated proficiency in a language other than English by passing the oral and written proficiency tests of the American Council on the Teaching of Foreign Language (ACTFL) at the advance mid-level.

**English Language Learners [undergraduate courses]**: TCH LRN 333, 339, 401, 413 or 414, and 409. One from ENGLISH 256, TCH LRN 330, 404, 504 (highly recommended), 512, 516, 537, 574, 580.

**English Language Learners [graduate courses]**: TCH LRN 501, 509, 510, 514, 549; one from TCH LRN 512, 516, 504, (highly recommended), 537, 574 or 580.

**Middle Level Math**: MATH <del>106,</del> 252, 303, 351; TCH LRN 433 or 533, 434 or 534, approved probability and statistics course.

Middle Level Science: BIOLOGY 106, 107, BIOLOGY/TCH LRN 430, CHEM 101, PHYSICS 150, SCIENCE 101, 102, SOE 101.

**Reading [graduate courses]**: TCH LRN 528, 537, 544, 546, 551, 553, 558.

**Special Education [undergraduate courses]**: SPEC ED 301, 401, 402, 403, 404, 409, 421, 471, 490 or 499 (4 credits).

**Special Education [graduate courses]**: SPEC ED 301, 501, 502, 503, 504, 509, 521, 571, 590 or 499 (4 credits).

# **{S} Women's, Gender, and Sexuality**

Change name of Women's Studies minor to Women's, Gender, and Sexuality Studies minor

# Women's, Gender, and Sexuality Studies

Completion of the minor in Women's, <u>Gender</u>, and <u>Sexuality</u> requires a minimum of 16 credits with a 2.0 GPA. At least 9 credits must be from upper-division courses and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.

**Required core courses** (9 credits): WGSS 101 or 120; WGSS 300, 332, 369, or 385; and WGSS 481.

**Electives:** A minimum of 7 credits of any WGSS courses, except those used as required courses.

8-25