

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 10**

**Spring 2026**

**--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     |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
|--|---|--------------------|--|-------------------|----------------|--------------|---|--------------|---|-----------------|---|--------------------|---|-------------------------------|--------|--------------------|----------------|--------------------|---|--------------------|
| <p><b>Academic Engagement and Student Achievement</b><br/>Add new undergraduate certificate on the Tri Cities campus: Energy and Environment</p> | <p><b>Energy and Environment</b></p> <p>The certificate in Energy and the Environment prepares students to join the next generation of clean energy leaders and thinkers. It focuses on three crucial competencies: multidisciplinary understanding, community engagement, and entrepreneurship. The broad range of course options let students create the learning plan that best advances their goals.</p> <p>The certificate in Energy and Environment requires 16 credits, of which four are required one-credit core courses: energy internship (two semesters), community outreach/engagement, and an integrative capstone project. The remaining 12 elective credits can be selected from a wide array of energy-related coursework. Students must earn a grade of C or higher in each course.</p> <p>The four required one-credit courses must be completed in this order: UNIV 301, 394, and two semesters of UNIV 398 (internship). An additional 12 required elective credits may be selected from the following approved courses: ANTH 309; BIOLOGY 102; CE 341; ECONS 330; ENGLISH 101, 495; ME 462; PSYCH 466; SOE 110; TCH LRN 371, 390.</p> | <p><b>8-26</b></p> |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| <p>{S} <b>Animal Sciences</b><br/>Revise requirements for BS in Animal Sciences - Pre-Veterinary Medicine/Science Option</p>                     | <p><b>Animal Sciences - Pre-Veterinary Medicine/Science Option (120 Credits)</b></p> <p>Newly matriculated students may be admitted to the animal sciences major upon making their intention known to the department.</p> <p>Current students seeking admission to the major must have a cumulative GPA of 2.0 or better and be in good academic standing with the University.</p> <table border="1" data-bbox="342 1451 1370 1906"> <thead> <tr> <th colspan="2"><b>First Year</b></th> </tr> <tr> <th><i>First Term</i></th> <th><i>Credits</i></th> </tr> </thead> <tbody> <tr> <td>ANIM SCI 101</td> <td align="center">3</td> </tr> <tr> <td>ANIM SCI 180</td> <td align="center">1</td> </tr> <tr> <td>CHEM 105 [PSCI]</td> <td align="center">4</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td align="center">3</td> </tr> <tr> <td>MATH Requirement<sup>1</sup></td> <td align="center">3 or 4</td> </tr> <tr> <th><i>Second Term</i></th> <th><i>Credits</i></th> </tr> <tr> <td>BIOLOGY 106 [BSCI]</td> <td align="center">4</td> </tr> </tbody> </table>  | <b>First Year</b>  |  | <i>First Term</i> | <i>Credits</i> | ANIM SCI 101 | 3 | ANIM SCI 180 | 1 | CHEM 105 [PSCI] | 4 | HISTORY 105 [ROOT] | 3 | MATH Requirement <sup>1</sup> | 3 or 4 | <i>Second Term</i> | <i>Credits</i> | BIOLOGY 106 [BSCI] | 4 | <p><b>8-26</b></p> |
| <b>First Year</b>  |   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| <i>First Term</i>  | <i>Credits</i>  |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| ANIM SCI 101   | 3   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| ANIM SCI 180   | 1   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| CHEM 105 [PSCI]  | 4   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| HISTORY 105 [ROOT]   | 3   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| MATH Requirement <sup>1</sup>  | 3 or 4  |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| <i>Second Term</i>   | <i>Credits</i>  |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |
| BIOLOGY 106 [BSCI]   | 4   |                    |  |                   |                |              |   |              |   |                 |   |                    |   |                               |        |                    |                |                    |   |                    |

|   |                       |
|---|-----------------------|
| CHEM 106  | 4                     |
| ENGLISH 101 [WRTG]  | 3                     |
| MATH Requirement, and/or Electives <sup>1</sup>             | 5                     |
| <b>Second Year</b>  |                       |
| <b><i>First Term</i></b>                                    | <b><i>Credits</i></b> |
| BIOLOGY 107   | 4                     |
| CHEM 345  | 4                     |
| H D 205 [COMM] (recommended) or Communication [COMM]/[WRTG] | 3 or 4                |
| Lab Management Requirement <sup>2</sup>                     | 1                     |
| UCORE Inquiry <sup>3</sup>                                  | 3                     |
| <b><i>Second Term</i></b>                                   | <b><i>Credits</i></b> |
| ANIM SCI 240  | 3                     |
| CHEM 370 or MBIOS 303                                       | 3 or 4                |
| STAT 212 [QUAN], 412, or PSYCH 311 [QUAN] <sup>4</sup>      | 3 or 4                |
| UCORE Inquiry <sup>3</sup>                                  | 3                     |
| Electives   | 3                     |
| Complete Writing Portfolio                                  |                       |
| <b>Third Year</b>   |                       |
| <b><i>First Term</i></b>                                    | <b><i>Credits</i></b> |
| ANIM SCI 313  | 4                     |
| ANIM SCI 330  | 3                     |
| ANIM SCI 380  | 1                     |
| MBIOS 301   | 4                     |
| 200-300-level ANIM SCI Electives <sup>5</sup>               | 2 or 3                |
| <b><i>Second Term</i></b>                                   | <b><i>Credits</i></b> |
| ANIM SCI 350  | 3                     |
| ANIM SCI 351  | 1                     |
| ECONS 101 [SSCI]  | 3                     |
| PHYSICS 101   | 3                     |
| PHYSICS 111   | 1                     |
| UCORE Inquiry <sup>3</sup>                                  | 3                     |
| 200-300-level ANIM SCI Electives <sup>5</sup>               | 2 or 3                |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>                                    | <b><i>Credits</i></b> |
| ANIM SCI 464 [CAPS] [M] or 472 [CAPS] [M] <sup>6</sup>      | 3                     |

|   |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
|---|--|---|--------|------------------------|---|--------------------|----------------|--|--------|---|---|------------------------|---|------------------|--|---|--|--|--|--|--|---|--|--|--|---|--|---|--|---|--|--|
|   | <table border="1"> <tr> <td>400-level ANIM SCI Electives<sup>7</sup></td> <td>5 or 6</td> </tr> <tr> <td>Electives<sup>8</sup></td> <td>7</td> </tr> <tr> <td><b>Second Term</b></td> <td><b>Credits</b></td> </tr> <tr> <td>BIOLOGY 324, VET CLIN 361, or VET PH 308</td> <td>3 or 4</td> </tr> <tr> <td>400-level ANIM SCI Electives [M]<sup>7</sup></td> <td>3</td> </tr> <tr> <td>Electives<sup>8</sup></td> <td>9</td> </tr> <tr> <td colspan="2"><b>Footnotes</b></td> </tr> <tr> <td colspan="2"><sup>1</sup>MATH requirement may be satisfied by completing MATH 106 and 108, 140 [QUAN], or 171 [QUAN].</td> </tr> <tr> <td colspan="2"><sup>2</sup>Lab Management Requirement courses (One course) include ANIM SCI 166, 172, 174 (Fall-only), 178, 280 (Spring only).</td> </tr> <tr> <td colspan="2"><sup>3</sup>Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM.</td> </tr> <tr> <td colspan="2"><sup>4</sup>Students who have not yet completed a [QUAN] course should select STAT 212 or PSYCH 311.</td> </tr> <tr> <td colspan="2"><sup>5</sup>200-300-level ANIM SCI Electives: Select two courses from: ANIM SCI 205, 260, 266, 267, 274, 285, 314, 315, 345, 346, 360, or as approved by advisor.</td> </tr> <tr> <td colspan="2"><sup>6</sup>Students may substitute ANIM SCI 474 [CAPS] [M] in the spring.</td> </tr> <tr> <td colspan="2"><sup>7</sup>400-level ANIM SCI Electives: Select three courses from ANIM SCI 408 [M], 440 [M], 451 [M], 454, 460, 464 [M], 472 [M], 473 [M], 474 [M], 478 [M], 481, 485 [M], or 488 [M] not used to fulfill a major requirement, or as approved by advisor. Students are required to complete two [M] courses to meet University requirements.</td> </tr> <tr> <td colspan="2"><sup>8</sup>Elective courses should include sufficient credits and 300-400-level coursework to meet the University requirement of 120 credits and 40 credits of upper-division coursework.</td> </tr> </table> | 400-level ANIM SCI Electives <sup>7</sup> | 5 or 6 | Electives <sup>8</sup> | 7 | <b>Second Term</b> | <b>Credits</b> | BIOLOGY 324, VET CLIN 361, or VET PH 308 | 3 or 4 | 400-level ANIM SCI Electives [M] <sup>7</sup> | 3 | Electives <sup>8</sup> | 9 | <b>Footnotes</b> |  | <sup>1</sup> MATH requirement may be satisfied by completing MATH 106 and 108, 140 [QUAN], or 171 [QUAN]. |  | <sup>2</sup> Lab Management Requirement courses (One course) include ANIM SCI 166, 172, 174 (Fall-only), 178, 280 (Spring only). |  | <sup>3</sup> Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM. |  | <sup>4</sup> Students who have not yet completed a [QUAN] course should select STAT 212 or PSYCH 311. |  | <sup>5</sup> 200-300-level ANIM SCI Electives: Select two courses from: ANIM SCI 205, 260, 266, 267, 274, 285, 314, 315, 345, 346, 360, or as approved by advisor. |  | <sup>6</sup> Students may substitute ANIM SCI 474 [CAPS] [M] in the spring. |  | <sup>7</sup> 400-level ANIM SCI Electives: Select three courses from ANIM SCI 408 [M], 440 [M], 451 [M], 454, 460, 464 [M], 472 [M], 473 [M], 474 [M], 478 [M], 481, 485 [M], or 488 [M] not used to fulfill a major requirement, or as approved by advisor. Students are required to complete two [M] courses to meet University requirements. |  | <sup>8</sup> Elective courses should include sufficient credits and 300-400-level coursework to meet the University requirement of 120 credits and 40 credits of upper-division coursework. |  |  |
| 400-level ANIM SCI Electives <sup>7</sup>   | 5 or 6   |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| Electives <sup>8</sup>  | 7  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <b>Second Term</b>  | <b>Credits</b>   |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| BIOLOGY 324, VET CLIN 361, or VET PH 308  | 3 or 4   |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| 400-level ANIM SCI Electives [M] <sup>7</sup>   | 3  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| Electives <sup>8</sup>  | 9  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <b>Footnotes</b>  |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>1</sup> MATH requirement may be satisfied by completing MATH 106 and 108, 140 [QUAN], or 171 [QUAN].   |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>2</sup> Lab Management Requirement courses (One course) include ANIM SCI 166, 172, 174 (Fall-only), 178, 280 (Spring only).  |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>3</sup> Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM.  |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>4</sup> Students who have not yet completed a [QUAN] course should select STAT 212 or PSYCH 311.   |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>5</sup> 200-300-level ANIM SCI Electives: Select two courses from: ANIM SCI 205, 260, 266, 267, 274, 285, 314, 315, 345, 346, 360, or as approved by advisor.  |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <sup>6</sup> Students may substitute ANIM SCI 474 [CAPS] [M] in the spring.   |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
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| <sup>8</sup> Elective courses should include sufficient credits and 300-400-level coursework to meet the University requirement of 120 credits and 40 credits of upper-division coursework.   |  |   |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <p><b>Anthropology</b><br/>Add new undergraduate certificate on the Pullman, Vancouver, and Global campuses: Archaeology Professional Certificate</p>   | <p><b>Archaeology Professional Certificate</b></p> <p>The Archaeology Professional Certificate provides the appropriate training for students to enter archaeology as a profession. Certificate training is based primarily in archaeology, supplemented by courses from related disciplines such as ecology and environmental science, history, heritage law, and resource management.</p> <p>The Archaeology Professional Certificate is open to any currently enrolled degree-seeking student. Other students must meet the existing admissions standards for non-degree seeking students. The University undergraduate certificate fee will apply. The certificate can be pursued on the Vancouver, Pullman, or Global campuses.</p> <p>To qualify for the certificate, students must complete 21 credits including required courses in archaeology (9 credits). The remaining courses are electives from the approved course list, at least 6 of which must be at the 200-level or above. Courses not on this list can be counted toward the certificate by petition. 12 credits can be counted to both the student's major and the certificate. The remaining 9 credits must be separate.</p> <p>Required courses: ANTH 230; ANTH 331; ANTH 399 or 498 or 495 or transferrable equivalent field school</p> <p>Remaining credits may be earned from the following courses: ANTH 280, 309, 320, 334, 340, 370, 380, 410, 430, 499, 535; ACCTG 220 or 230, BIOLOGY 372, 401; HISTORY 308, 409; SOE 110, 300, 301, 312, 390, 486; SOIL SCI 201, 386</p>  | <p><b>8-26</b></p>                        |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |
| <p><b>Biological Sciences</b><br/>Revise requirements for</p>   | <p><b>Biology – Education Option (120 Credits)</b></p> <p>Candidates for the Bachelor of Science in Biology must fulfill the University and the College of Arts and Sciences requirements for graduation as described in the</p>   | <p><b>8-26</b></p>                        |        |                        |   |                    |                |  |        |   |   |                        |   |                  |  |   |  |  |  |  |  |   |  |  |  |   |  |   |  |   |  |  |

BS in Biology -  
Education Option

WSU general catalog. Admission to the major requires a 2.0 cumulative GPA at the college level.

Honors students complete honors requirements in place of UCORE requirements. The math and science components of those requirements are fulfilled as part of the School requirements described below. Other University requirements include: 120 total credits, of which 40 must be 300-400-level credits; the writing portfolio; and two writing in the major courses (identified by [M] in the course listings). The College of Arts and Sciences requires two years of high school foreign language or at least two semesters of college-level foreign language. Bachelor of Science degree options in Biology and Zoology require a minimum of 18 semester credits of core BIOLOGY (BioCore) courses (BIOLOGY 106, 107, 301, one from BIOLOGY 370 [M] or 372 [M], and one from BIOLOGY 305, 395, 403, or 405). An additional 21 semester credits of biological sciences coursework selected in consultation with your biology advisor is required. The 21 semester credits must include 15 upper division credits, six of which must be BIOLOGY courses taken in residence at WSU. Coursework must include one additional BIOLOGY writing in the major course (identified by [M] in the course listings) or ENGLISH 402 [M], and one BIOLOGY Capstone course (identified by the [CAPS] in the course listings). A cumulative GPA of at least 2.0 must be maintained in all College and School requirements. A maximum of 4 credits of coursework that are graded S, F may be used toward fulfilling School requirements or program options, and no other courses taken S or P can be applied toward fulfilling School requirements or program options. Students must complete an exit survey. Students may not double major or take a minor in any combination of Biology, Zoology, General Studies Biological Sciences, or Human Biology.

Students completing this degree will earn a B.S. in Biology. In order to obtain teaching credentials in the State of Washington, students must complete additional requirements. Completion of the Master in Teaching (MIT) program at WSU will meet state certification requirements (for details, please see <https://education.wsu.edu/graduate/mit/>). A 3.0 is the minimum GPA for admission to the MIT program at WSU. Students obtaining Biology Education Option would also be competitive for other post-baccalaureate teacher certification programs.

| <b>First Year</b>         |                       |
|---------------------------|-----------------------|
| <i><b>First Term</b></i>  | <i><b>Credits</b></i> |
| Arts [ARTS]               | 3                     |
| BIOLOGY 106 [BSCI]        | 4                     |
| CHEM 105 [PSCI]           | 4                     |
| HISTORY 105 [ROOT]        | 3                     |
| <i><b>Second Term</b></i> | <i><b>Credits</b></i> |
| BIOLOGY 107               | 4                     |
| CHEM 106                  | 4                     |
| ENGLISH 101 [WRTG]        | 3                     |
| <u>ENGR 101</u>           | <u>2</u>              |

|  |                       |
|--|-----------------------|
| ENGR 120   | 2                     |
| Humanities [HUM]                                     | 3                     |
| <b>Second Year</b>                                   |                       |
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| BioCore <sup>1</sup>                                 | 3 or 4                |
| CHEM 345   | 4                     |
| Diversity [DIVR]                                     | 3                     |
| TCH LRN 301  | 3                     |
| Foreign Language or Electives <sup>2</sup>           | 0 - 4                 |
| <b><i>Second Term</i></b>                            | <b><i>Credits</i></b> |
| BioCore <sup>1</sup>                                 | 3 or 4                |
| <del>CHEM 370</del> or MBIOS 303                     | <del>3</del> or 4     |
| Communication [COMM] or Written Communication [WRTG] | 3                     |
| MATH 140 [QUAN] or 171 [QUAN]                        | 4                     |
| Foreign Language or Electives <sup>2</sup>           | 3 or 4                |
| Complete Writing Portfolio                           |                       |
| <b>Third Year</b>                                    |                       |
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| BioCore <sup>1</sup>                                 | 4 or 3                |
| Equity and Justice [EQJS]                            | 3                     |
| PHYSICS 101 or 201                                   | 3                     |
| PHYSICS 111 or 211                                   | 1                     |
| Program Electives                                    | 3 or 4                |
| <b><i>Second Term</i></b>                            | <b><i>Credits</i></b> |
| PHYSICS 102 or 202                                   | 3                     |
| PHYSICS 112 or 212                                   | 1                     |
| TCH LRN 465  | 3                     |
| Program Option Course <sup>3</sup>                   | 3 or 4                |
| Electives  | <u>6</u> <del>5</del> |
| <b>Fourth Year</b>                                   |                       |
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| BIOLOGY/TCH LRN 430                                  | 3                     |
| STAT 212, 412, or PSYCH 311                          | 3 or 4                |
| TCH LRN 467 [M]                                      | 3                     |
| TCH LRN 470  | 3                     |
| Electives  | 4                     |

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|--|---|---------------------------|-----------------------|-----------------------------|---|---------------------|---|------------------------------------|--------|------------------|---|-----------|---|--|--|--|
| <i><b>Second Term</b></i>  | <i><b>Credits</b></i>   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| BIOLOGY Capstone [CAPS] [M]  | 3   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| BIOLOGY/TCH LRN 431  | 3   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| Program Option Course <sup>3</sup>   | 3 or 4  |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| PSYCH 105 [SSCI]   | 3   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| Electives  | 3   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| Complete School of Biological Sciences Exit Survey   |   |                           |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |
| <p><b>Biological Sciences</b><br/>Revise requirements for BS in Biology - General Option</p> | <p><b>Biology - General Option (120 Credits)</b></p> <p>Candidates for the Bachelor of Science in Biology must fulfill the University and the College of Arts and Sciences requirements for graduation as described in the WSU general catalog. Admission to the major requires a 2.0 cumulative GPA at the college level.</p> <p>Honors students complete honors requirements in place of UCORE requirements. The math and science components of those requirements are fulfilled as part of the School requirements described below. Other University requirements include: 120 total credits, of which 40 must be 300-400-level credits; the writing portfolio; and two writing in the major courses (identified by [M] in the course listings). The College of Arts and Sciences requires two years of high school foreign language or at least two semesters of college-level foreign language. Bachelor of Science degree options in Biology and Zoology require a minimum of 18 semester credits of core BIOLOGY (BioCore) courses (BIOLOGY 106, 107, 301, one from BIOLOGY 370 [M] or 372 [M], and one from BIOLOGY 305, 395, 403, or 405). An additional 21 semester credits of biological sciences coursework selected in consultation with your biology advisor is required. The 21 semester credits must include 15 upper division credits, six of which must be BIOLOGY courses taken in residence at WSU. Coursework must include one additional BIOLOGY writing in the major course (identified by [M] in the course listings) or ENGLISH 402 [M], and one BIOLOGY Capstone course (identified by the [CAPS] in the course listings). A cumulative GPA of at least 2.0 must be maintained in all College and School requirements. A maximum of 4 credits of coursework that are graded S, F may be used toward fulfilling School requirements or program options, and no other courses taken S or P can be applied toward fulfilling School requirements or program options. Students must complete an exit survey. Students may not double major or take a minor in any combination of Biology, Zoology, General Studies Biological Sciences, or Human Biology.</p> | <p><b>8-26</b></p>        |                       |                             |   |                     |   |                                    |        |                  |   |           |   |  |  |  |

| <b>First Year</b>                                    |                       |
|--|-----------------------|
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| BIOLOGY 106 [BSCI] or 107 [BSCI]                     | 4                     |
| CHEM 105 [PSCI]                                      | 4                     |
| Diversity [DIVR]                                     | 3                     |
| ENGLISH 101 [WRTG]                                   | 3                     |
| <b><i>Second Term</i></b>                            | <b><i>Credits</i></b> |
| BIOLOGY 106 or 107                                   | 4                     |
| CHEM 106   | 4                     |
| HISTORY 105 [ROOT]                                   | 3                     |
| MATH 140 [QUAN] or 171 [QUAN]                        | 4                     |
| <b>Second Year</b>                                   |                       |
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| Arts [ARTS]  | 3                     |
| BioCore <sup>1</sup>                                 | 3 or 4                |
| CHEM 345   | 4                     |
| Humanities [HUM]                                     | 3                     |
| <b><i>Second Term</i></b>                            | <b><i>Credits</i></b> |
| BioCore <sup>1</sup>                                 | 4 or 3                |
| Program Option Course <sup>2</sup>                   | <del>3</del> or 4     |
| Social Sciences [SSCI]                               | 3                     |
| STAT 212, 412, or PSYCH 311                          | 3 or 4                |
| Electives <sup>3</sup>                               | <del>3</del> <u>4</u> |
| Complete Writing Portfolio                           |                       |
| <b>Third Year</b>                                    |                       |
| <b><i>First Term</i></b>                             | <b><i>Credits</i></b> |
| BioCore <sup>1</sup>                                 | 3 or 4                |
| Communication [COMM] or Written Communication [WRTG] | 3                     |
| PHYSICS 101 or 201                                   | 3                     |
| PHYSICS 111 or 211                                   | 1                     |
| Program Option Course <sup>2</sup>                   | 3                     |
| Foreign Language or Electives <sup>4</sup>           | 4                     |
| <b><i>Second Term</i></b>                            | <b><i>Credits</i></b> |
| Equity and Justice [EQJS]                            | 3                     |
| PHYSICS 102 or 202                                   | 3                     |

|  |                       |
|--|-----------------------|
| PHYSICS 112 or 212   | 1                     |
| Program Option Course or Electives   | 3 or 4                |
| Foreign Language or Electives <sup>4</sup>   | 4                     |
| <b>Fourth Year</b>   |                       |
| <b><i>First Term</i></b>   | <b><i>Credits</i></b> |
| BIOLOGY 473 [CAPS] [M]   | 3                     |
| Electives <sup>3</sup>   | 13                    |
| <b><i>Second Term</i></b>  | <b><i>Credits</i></b> |
| Program Option Course or Electives <sup>3</sup>  | 6 - 8                 |
| Electives <sup>3</sup>   | 9                     |
| Complete School of Biological Sciences Exit Survey   |                       |
| <b>Footnotes</b>   |                       |
| <sup>1</sup> BioCore (10 credits required): BIOLOGY 301, one from BIOLOGY 370 [M] or 372 [M], and one from BIOLOGY 305, 395, 403, or 405.  |                       |
| <sup>2</sup> General Biology Option Requirements include one course from the Biochemistry Emphasis ( <del>CHEM 370</del> or MBIOS 303); and one course from the Cell Biology Emphasis (BIOLOGY 352 or MBIOS 401 or MBIOS 405).                           |                       |
| <sup>3</sup> General Biology Option Electives include a minimum of 15 credits of Biological Science selected in consultation with a biology advisor. These should include coursework to fulfill the University requirement of 40 upper division credits. |                       |
| <sup>4</sup> Two years of high school foreign language or at least two semesters of college-level foreign language are required by the College of Arts and Sciences for graduation.  |                       |

**Business**  
Revise  
requirements for  
BA in Business  
Administration -  
Business  
Administration,  
Tri-Cities  
Campus Only

**Business Administration, Tri-Cities Campus Only (120 Credits)**

The following major is available only to students on the Tri-Cities campus. The Everett, Global, Pullman, and Vancouver campuses do not offer this major.

**Graduation Requirements**

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

|   |                       |
|---|-----------------------|
| <b>First Year</b>   |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| B A 100   | 3                     |
| ECONS 101 [SSCI] or 102 [SSCI]  | 3                     |
| ENGLISH 101 [WRTG] or 105 [WRTG]  | 3                     |
| MATH 201 <sup>1</sup>   | 3                     |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>2,3</sup></del> | <del>3</del>          |
| <u>UCORE Inquiry and Complementary Fields of Study<sup>2,3</sup></u>              | <u>3</u>              |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ECONS 101 or 102  | 3                     |

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|   |                       |
|---|-----------------------|
| HBM 101 and B A 102, or HBM 105   | 2                     |
| HISTORY 105 [ROOT]  | 3                     |
| MATH 202 [QUAN] <sup>4</sup>  | 3                     |
| UCORE Inquiry <sup>3</sup>  | 4                     |
| Complete Carson Career Amplifier Program Tier 1                                   |                       |
| Apply for Admission into the Major  |                       |
| <b>Second Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ACCTG 230   | 3                     |
| B A 201, 202, and 203, or B A 211   | 3                     |
| MIS 250   | 3                     |
| <u>Complementary Fields of Study<sup>2</sup></u>                                  | <u>3</u>              |
| <del>Social Science or Humanities Elective<sup>2</sup></del>                      | <del>3</del>          |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>2,3</sup></del> | <del>3</del>          |
| <u>UCORE Inquiry and Complementary Fields of Study<sup>2,3</sup></u>              | <u>3</u>              |
| Consider studying abroad this summer <sup>5</sup>                                 |                       |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ACCTG 231   | 3                     |
| B A 204, 205, and 206, or B A 212   | 3                     |
| B LAW 210   | 3                     |
| COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]                                | 3 or 4                |
| MGTOP 215 <sup>6</sup>  | 4                     |
| Complete Carson Career Amplifier Program Tier 2                                   |                       |
| Complete Writing Portfolio  |                       |
| <b>Third Year</b>   |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ENGLISH 402 or 403  | 3                     |
| I BUS 380   | 3                     |
| MKTG 360  | 3                     |
| UCORE Inquiry <sup>3</sup>  | 3                     |
| 300-400-level Business or ECONS Elective <sup>7</sup>                             | 3                     |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ACCTG 338   | 3                     |
| FIN 325   | 3                     |
| MGMT 401  | 3                     |
| MGTOP 340   | 3                     |

|   |   |                |             |
|---|---|----------------|-------------|
|   | UCORE Inquiry <sup>3</sup>  | 3              |             |
|   | Complete Carson Career Amplifier Program Tier 3   |                |             |
|   | <b>Fourth Year</b>  |                |             |
|   | <b>First Term</b>   | <b>Credits</b> |             |
|   | FIN 425 [M]   | 3              |             |
|   | 400-level Business Electives <sup>7</sup>   | 6              |             |
|   | <u>Complementary Fields of Study<sup>2</sup></u>  | <u>3</u>       |             |
|   | International Experience Requirement or Electives <sup>5</sup>  | 3              |             |
|   | <del>Social Science or Humanities Elective<sup>2</sup></del>  | <del>3</del>   |             |
|   | <b>Second Term</b>  | <b>Credits</b> |             |
|   | MGMT 491 [CAPS] or ENTRP 492 [CAPS]   | 3              |             |
|   | MKTG 495 [M]  | 3              |             |
|   | 300-400-level Business or ECONS Elective <sup>7</sup>   | 3              |             |
|   | International Experience Requirement or Electives <sup>5</sup>  | 5              |             |
|   | Complete Carson Career Amplifier Program Tier 4   |                |             |
|   | <b>Footnotes</b>  |                |             |
|   | <sup>1</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>2</sup> <del>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).</del>   |                |             |
|   | <sup>2</sup> <u>Complementary Fields of Study (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, AIS, ART, ASIA, ASTRONOM, BIOLOGY, CES, CHEM, CHINESE, COM, COMJOUR, COMSTRAT, CRM J, DTC, ECONS (excluding 101, 102, 198, and 327), ENGLISH (excluding 101, 105, 402, and 403), ENTOM, FOR LANG, FRENCH, FS, GERMAN, HISTORY (excluding 105 and 305), HONORS 270, 280, 370, 380, H D (excluding 205), HORT, HUMANITY, I D, ITALIAN, JAPANESE, KINES, LATIN, LND ARCH, MATH, MBIOS, MIL SCI, MUS, NEP, NEUROSCI, PHIL, PHYSICS, PL P, POL S, PSYCH, PUBHLTH, SHS, SOC, SOE, SOIL SCI, SPANISH, WGSS, and WRITE.</u> |                |             |
|   | <sup>3</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>4</sup> Alternative to MATH 202 is MATH 140 or 171.  |                |             |
|   | <sup>5</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. Students should consult with their advisor to determine the best option.   |                |             |
|   | <sup>6</sup> STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.   |                |             |
|   | <sup>7</sup> 300- or 400-level Business or ECONS elective (11 credits). Must include at least 6 credits of 400-level business courses. May not include courses from the CCB core, the set of required business administration courses, or 499 Special Topics courses, or any 498 internship, except that up to three credits of B A 498 may be included as a 400-level business elective.   |                |             |
| <b>Business</b><br>Revise<br>requirements for<br>BA in Business<br>Administration -<br>Business | <b>Entrepreneurship (120 Credits)</b><br><br>Entrepreneurship is the recognition, creation, evaluation, and pursuit of opportunities for individual and social gains through the application of creativity and the securing of resources. The Entrepreneurship major at WSU is not just for students who want to start a business. The major will help develop a broader  |                | <b>8-26</b> |

Administration -  
Entrepreneurship

mindset about innovation, risk-taking, and action that is valuable to students who work in large companies, non-profits, and new commercial or social ventures.

Additional majors within the Business Administration Degree

Students already admitted to another major within the Business Administration degree, except for the Business Administration major, can elect to earn an additional major in Entrepreneurship by completing the following courses: ENTRP 426, ENTRP 485, ENTRP 486, ENTRP 489, ENTRP 490, ENTRP 492. None of the courses for an additional major may be used for a 300- or 400-level Business Elective and at least 15 credits of an additional major's courses cannot be used elsewhere in the degree. If interested in this option, please contact a Carson College of Business advisor.

Graduation Requirements

To graduate with a Bachelor of Arts in Business Administration with a major in Entrepreneurship, 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.

| <b>First Year</b>   |                |
|---|----------------|
| <i>First Term</i>   | <i>Credits</i> |
| B A 100   | 3              |
| 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              |
| UCORE Inquiry and Complementary Fields of Study <sup>3,4</sup>          | 3              |
| <i>Second Term</i>  | <i>Credits</i> |
| ECONS 101 or 102 <sup>1</sup>   | 3              |
| HBM 101 and B A 102, or HBM 105 <sup>1</sup>                            | 2              |
| HISTORY 105 [ROOT]  | 3              |
| MATH 202 [QUAN] <sup>5</sup>  | 3              |
| UCORE Inquiry <sup>4</sup>  | 4              |
| Complete Carson Career Amplifier Program Tier 1                         |                |
| Apply for Admission into the Major                                      |                |
| <b>Second Year</b>  |                |
| <i>First Term</i>   | <i>Credits</i> |
| ACCTG 230 <sup>1</sup>  | 3              |
| B A 204, 205, and 206, or B A 212                                       | 3              |
| B LAW 210   | 3              |
| COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM] <sup>1</sup>         | 3 or 4         |
| UCORE Inquiry and Social Sciences or Humanities Elective <sup>3,4</sup> | 3              |

|   |                       |
|---|-----------------------|
| <u>UCORE Inquiry and Complementary Fields of Study</u> <sup>3,4</sup> | <u>3</u>              |
| Consider studying abroad this summer <sup>6</sup>                     |                       |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ACCTG 231 <sup>1</sup>  | 3                     |
| B A 201, 202, and 203, or B A 211                                     | 3                     |
| MGTOP 215 <sup>7</sup>  | 4                     |
| MIS 250   | 3                     |
| UCORE Inquiry <sup>4</sup>  | 3                     |
| Complete Carson Career Amplifier Program Tier 2                       |                       |
| Complete Writing Portfolio  |                       |
| <b>Third Year</b>   |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ENTRP 489   | 3                     |
| I BUS 380   | 3                     |
| MGTOP 340   | 3                     |
| MKTG 360  | 3                     |
| UCORE Inquiry <sup>4</sup>  | 3                     |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ENGLISH 402 or 403  | 3                     |
| ENTRP 490 [M]   | 3                     |
| FIN 325   | 3                     |
| International Experience Requirement or Electives <sup>6,8</sup>      | 3                     |
| <u>Complementary Fields of Study</u> <sup>3</sup>                     | <u>3</u>              |
| <del>Social Science or Humanities Elective<sup>3</sup></del>          | <del>3</del>          |
| Complete Carson Career Amplifier Program Tier 3                       |                       |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ENTRP 426   | 3                     |
| ENTRP 485 [M]   | 3                     |
| 300-400-level Business Elective <sup>9</sup>                          | 3                     |
| International Experience Requirement or Electives <sup>6,8</sup>      | 3                     |
| <u>Complementary Fields of Study</u> <sup>3</sup>                     | <u>3</u>              |
| <del>Social Science or Humanities Elective<sup>3</sup></del>          | <del>3</del>          |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ENTRP 486 [M] or 496 [M] <sup>10</sup>                                | 3                     |
| ENTRP 492 [CAPS]  | 3                     |

|  |   |
|--|---|
| 300-400-level Business Elective (MIS 441 recommended) <sup>9</sup> | 3 |
| International Experience Requirement or Electives <sup>6,8</sup>   | 5 |
| Complete Carson Career Amplifier Program Tier 4                    |   |

**Footnotes**

- <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>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>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>3</sup> Complementary Fields of Study (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, AIS, ART, ASIA, ASTRONOM, BIOLOGY, CES, CHEM, CHINESE, COM, COMJOUR, COMSTRAT, CRM J, DTC, ECONS (excluding 101, 102, 198, and 327), ENGLISH (excluding 101, 105, 402, and 403), ENTOM, FOR LANG, FRENCH, FS, GERMAN, HISTORY (excluding 105 and 305), HONORS 270, 280, 370, 380, H D (excluding 205), HORT, HUMANITY, I D, ITALIAN, JAPANESE, KINES, LATIN, LND ARCH, MATH, MBIOS, MIL SCI, MUS, NEP, NEUROSCI, PHIL, PHYSICS, PL P, POL S, PSYCH, PUBHLTH, SHS, SOC, SOE, SOIL SCI, SPANISH, WGSS, and WRITE.
- <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. 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.
- <sup>8</sup> Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.
- <sup>9</sup> 300-400-level Business Electives (6 credits): Any 300- or 400-level course taught by CCB. May not include courses from the CCB core, the set of required ENTRP courses, or any 498 Internships or 499 Special Topics courses.
- <sup>10</sup> ENTRP 496 is a year-long course that must be taken both fall and spring semesters.

**Business**  
Revise  
requirements for  
BA in Business  
Administration -  
Business  
Administration -  
Management

**Management (120 Credits)**

The Management major has been developed for students interested in pursuing a career as a professional manager. In addition to learning vital management skills such as planning, organizing, leadership, and controlling, students will gain marketable skills by choosing one of two tracks. The Human Resource Management (HRM) track provides skills in areas such as selection, training, motivating, evaluating, and compensating employees. The Innovation and Change (I&C) track provides skills in areas such as managing innovation in networks and teams and managing organizational change processes.

Additional majors within the Business Administration Degree

Students already admitted to another major within the Business Administration degree, except for the Business Administration major, can elect to earn an additional major in Management by completing the following courses: MGMT 401, MGMT 415, MGMT 483, MGMT 485, MGMT 487, and MIS 448 for the Innovation & Change track, or MGMT 401, MGMT 415, MGMT 450, MGMT 455, MGMT 456 and MGMT 485 for Human Resource Management track. None of the courses for

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an additional major may be used for a 300- or 400-level Business Elective and at least 15 credits of an additional major's courses cannot be used elsewhere in the degree. If interested in this option, please contact a Carson College of Business advisor.

### Graduation Requirements

To graduate with a Bachelor of Arts in Business Administration with a major in Management, 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 seeking the Management HR Track must also earn a grade of C or better in MGMT 450, to satisfy the degree requirements of the Management major.

| <b>First Year</b>   |                       |
|---|-----------------------|
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| B A 100   | 3                     |
| ECONS 101 [SSCI] or 102 [SSCI] <sup>1</sup>                                       | 3                     |
| HISTORY 105 [ROOT]  | 3                     |
| MATH 201 <sup>2</sup>   | 3                     |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>3,4</sup></del> | <del>3</del>          |
| UCORE Inquiry and Complementary Fields of Study <sup>3,4</sup>                    | 3                     |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ECONS 101 or 102 <sup>1</sup>   | 3                     |
| ENGLISH 101 [WRTG] or 105 [WRTG] <sup>1</sup>                                     | 3                     |
| HBM 101 and B A 102, or HBM 105 <sup>1</sup>                                      | 2                     |
| MATH 202 [QUAN] <sup>5</sup>  | 3                     |
| UCORE Inquiry <sup>4</sup>  | 4                     |
| Complete Carson Career Amplifier Program Tier 1                                   |                       |
| Apply for Admission into the Major  |                       |
| <b>Second Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ACCTG 230 <sup>1</sup>  | 3                     |
| B A 201, 202, and 203, or B A 211   | 3                     |
| B LAW 210   | 3                     |
| COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM] <sup>1</sup>                   | 3 or 4                |
| MIS 250   | 3                     |
| Consider studying abroad this summer <sup>6</sup>                                 |                       |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ACCTG 231 <sup>1</sup>  | 3                     |
| B A 204, 205, and 206, or B A 212   | 3                     |

|   |                       |
|---|-----------------------|
| MGTOP 215 <sup>7</sup>  | 4                     |
| UCORE Inquiry <sup>4</sup>  | 6                     |
| Complete Carson Career Amplifier Program Tier 2                                   |                       |
| Complete Writing Portfolio  |                       |
| <b>Third Year</b>   |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| FIN 325   | 3                     |
| I BUS 380   | 3                     |
| MGMT 401  | 3                     |
| <u>Complementary Fields of Study<sup>3</sup></u>                                  | <u>3</u>              |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>3,4</sup></del> | <del>3</del>          |
| <u>UCORE Inquiry and Complementary Fields of Study<sup>3,4</sup></u>              | <u>3</u>              |
| <del>Social Science or Humanities Elective<sup>3</sup></del>                      | <del>3</del>          |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ENGLISH 402 or 403  | 3                     |
| MGMT 485 [M]  | 3                     |
| MGTOP 340   | 3                     |
| MKTG 360  | 3                     |
| Track Electives <sup>8</sup>  | 3                     |
| Complete Carson Career Amplifier Program Tier 3                                   |                       |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| MGMT 415 or CES 207   | 3                     |
| <u>Complementary Fields of Study<sup>3</sup></u>                                  | <u>3</u>              |
| International Experience Requirement or Electives <sup>6</sup>                    | 3                     |
| <del>Social Science or Humanities Elective<sup>3</sup></del>                      | <del>3</del>          |
| Track Electives [M] <sup>8</sup>  | 6                     |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| MGMT 491 [CAPS] or ENTRP 492 [CAPS] <sup>6</sup>                                  | 3                     |
| International Experience Requirement or Electives <sup>6</sup>                    | 3                     |
| Electives <sup>9</sup>  | 8                     |
| Complete Carson Career Amplifier Program Tier 4                                   |                       |

**Footnotes**

<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>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>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>3</sup>Complementary Fields of Study (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, AIS, ART, ASIA, ASTRONOM, BIOLOGY, CES, CHEM, CHINESE, COM, COMJOUR, COMSTRAT, CRM J, DTC, ECONS (excluding 101, 102, 198, and 327), ENGLISH (excluding 101, 105, 402, and 403), ENTOM, FOR LANG, FRENCH, FS, GERMAN, HISTORY (excluding 105 and 305), HONORS 270, 280, 370, 380, H D (excluding 205), HORT, HUMANITY, I D, ITALIAN, JAPANESE, KINES, LATIN, LND ARCH, MATH, MBIOS, MIL SCI, MUS, NEP, NEUROSCI, PHIL, PHYSICS, PL P, POL S, PSYCH, PUBHLTH, SHS, SOC, SOE, SOIL SCI, SPANISH, WGSS, and WRITE.
- <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. 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.
- <sup>8</sup>Track Electives: Students must complete one of two tracks for the management major. A total of 9 credits are required for each track. The requirements for each track are as follows. Innovation & Change Track: required MGMT 483 [M], 487, and MIS 448; Human Resource Management Track: required MGMT 450, 455, 456 [M].
- <sup>9</sup>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.

**Business**  
Revise  
requirements for  
BA in Business  
Administration -  
Business  
Administration -  
Management  
Information  
Systems

## Management Information Systems (120 Credits)

The Management Information Systems major prepares students for careers in every field of business, using information systems technology to solve business problems. The major provides excellent training in systems design, development, networking, and support to meet the demands of this fast-growing occupational area.

### Additional majors within the Business Administration Degree

Students already admitted to another major within the Business Administration degree, except for the Business Administration major, can elect to earn an additional major in Management Information Systems by completing the following courses: MIS 322, MIS 325, MIS 372, and two 300- or 400-level MIS Electives (see footnote 10). None of the courses for an additional major may be used for a 300- or 400-level Business Elective and at least 15 credits of an additional major's courses cannot be used elsewhere in the degree. If interested in this option, please contact a Carson College of Business advisor.

### Graduation Requirements

To graduate with a Bachelor of Arts in Business Administration with a major in Management Information System 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.

### First Year

| <i>First Term</i>                           | <i>Credits</i> |
|---|----------------|
| B A 100                                     | 3              |
| ECONS 101 [SSCI] or 102 [SSCI] <sup>1</sup> | 3              |

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|   |                |
|---|----------------|
| 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              |
| UCORE Inquiry and Complementary Fields of Study <sup>3,4</sup>          | 3              |
| <b>Second Term</b>  | <b>Credits</b> |
| ECONS 101 or 102 <sup>1</sup>   | 3              |
| HBM 101 and B A 102, or HBM 105 <sup>1</sup>                            | 2              |
| HISTORY 105 [ROOT]  | 3              |
| MATH 202 [QUAN] <sup>5</sup>  | 3              |
| UCORE Inquiry <sup>4</sup>  | 4              |
| Complete Carson Career Amplifier Program Tier 1                         |                |
| Apply for Admission into the Major                                      |                |
| <b>Second Year</b>  |                |
| <b>First Term</b>   | <b>Credits</b> |
| ACCTG 230 <sup>1</sup>  | 3              |
| B A 204, 205, and 206, or B A 212                                       | 3              |
| B LAW 210   | 3              |
| COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM] <sup>1</sup>         | 3 or 4         |
| MIS 250   | 3              |
| Consider studying abroad this summer <sup>6</sup>                       |                |
| <b>Second Term</b>  | <b>Credits</b> |
| ACCTG 231 <sup>1</sup>  | 3              |
| B A 201, 202, and 203, or B A 211                                       | 3              |
| MGTOP 215 <sup>7</sup>  | 4              |
| UCORE Inquiry <sup>4</sup>  | 6              |
| Complete Carson Career Amplifier Program Tier 2                         |                |
| Complete Writing Portfolio  |                |
| <b>Third Year</b>   |                |
| <b>First Term</b>   | <b>Credits</b> |
| ENGLISH 402 or 403  | 3              |
| FIN 325   | 3              |
| MIS 325   | 3              |
| MIS 372 [M]   | 3              |
| Electives <sup>8</sup>  | 3              |
| <b>Second Term</b>  | <b>Credits</b> |
| I BUS 380   | 3              |

|   |                       |
|---|-----------------------|
| MGTOP 340   | 3                     |
| MIS 322 [M]   | 3                     |
| MKTG 360  | 3                     |
| <u>Complementary Fields of Study</u> <sup>3</sup>                       | <u>3</u>              |
| <del>Social Science or Humanities Elective</del> <sup>3</sup>           | <del>3</del>          |
| Complete Carson Career Amplifier Program Tier 3                         |                       |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| 300-400-level Business Electives <sup>9</sup>                           | 3                     |
| 300-400-level MIS Electives <sup>10</sup>                               | 3                     |
| <u>Complementary Fields of Study</u> <sup>3</sup>                       | <u>3</u>              |
| International Experience Requirement or Electives <sup>6</sup>          | 3                     |
| <del>Social Science or Humanities Elective</del> <sup>3</sup>           | <del>3</del>          |
| UCORE Inquiry and Social Sciences or Humanities Elective <sup>3,4</sup> | 3                     |
| <u>UCORE Inquiry and Complementary Fields of Study</u> <sup>3,4</sup>   | <u>3</u>              |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| MGMT 491 [CAPS] or ENTRP 492 [CAPS]                                     | 3                     |
| 300-400-level Business Electives <sup>9</sup>                           | 3                     |
| 300-400-level MIS Elective <sup>10</sup>                                | 3                     |
| International Experience Requirement and/or Electives <sup>6,8</sup>    | 5                     |
| Complete Carson Career Amplifier Program Tier 4                         |                       |

### Footnotes

<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>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>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>3</sup> Complementary Fields of Study (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, AIS, ART, ASIA, ASTRONOM, BIOLOGY, CES, CHEM, CHINESE, COM, COMJOUR, COMSTRAT, CRM J, DTC, ECONS (excluding 101, 102, 198, and 327), ENGLISH (excluding 101, 105, 402, and 403), ENTOM, FOR LANG, FRENCH, FS, GERMAN, HISTORY (excluding 105 and 305), HONORS 270, 280, 370, 380, H D (excluding 205), HORT, HUMANITY, I D, ITALIAN, JAPANESE, KINES, LATIN, LND ARCH, MATH, MBIOS, MIL SCI, MUS, NEP, NEUROSCI, PHIL, PHYSICS, PL P, POL S, PSYCH, PUBLH, SHS, SOC, SOE, SOIL SCI, SPANISH, WGSS, and WRITE.

<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. 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.
- <sup>8</sup> Electives: 300- or 400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.
- <sup>9</sup> 300-400-level Business Electives (6 credits): Any 300- or 400-level courses taught by CCB. May not include courses from the business administration CCB core, the set of required MIS courses, or any 498 Internships or 499 Special Topics courses.
- <sup>10</sup> 300-400-level MIS Electives (6 credits): Any course. May not include courses from the CCB Core, the set of required MIS courses, or any except 498 Internship or 499 Special Topics courses not used to fulfill major requirements.  
300- or 400-level

**Business**  
Revise  
requirements for  
BA in Business  
Administration -  
Business  
Administration -  
Marketing

**Marketing (120 Credits)**

**8-26**

The marketing major prepares students for careers in marketing management, sales, retail management, marketing research, brand management, and promotion.

Additional majors within the Business Administration Degree

Students already admitted to another major within the Business Administration degree, except for the Business Administration major, can elect to earn an additional major in Marketing by completing the following courses: MKTG 368, MKTG 407, MKTG 495, ~~one~~ and six credits of 300- or 400-level Marketing Electives (see footnote 9), ~~and 3 credits of MKTG 461, ENTRP 490, or I BUS 482.~~ None of the courses for an additional major may be used for a 300- or 400-level Business Elective and at least 15 credits of an additional major's courses cannot be used elsewhere in the degree. If interested in this option, please contact a Carson College of Business advisor.

**Graduation Requirements**

To graduate with a Bachelor of Arts in Business Administration with a major in Marketing, 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.

| <b>First Year</b>   |                |
|---|----------------|
| <i>First Term</i>   | <i>Credits</i> |
| B A 100   | 3              |
| ECONS 101 [SSCI] or 102 [SSCI] <sup>1</sup>                                       | 3              |
| HISTORY 105 [ROOT]  | 3              |
| MATH 201 <sup>2</sup>   | 3              |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>3,4</sup></del> | <del>3</del>   |
| <u>UCORE Inquiry and Complementary Fields of Study<sup>3,4</sup></u>              | <u>3</u>       |
| <i>Second Term</i>  | <i>Credits</i> |
| 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              |
| ENGLISH 101 [WRTG] or 105 [WRTG] <sup>1</sup>                                     | 3              |
| HBM 101 and B A 102, or HBM 105 <sup>1</sup>                                      | 2              |

|   |                       |
|---|-----------------------|
| MATH 202 [QUAN] <sup>5</sup>  | 3                     |
| Complete Carson Career Amplifier Program Tier 1                                   |                       |
| Apply for Admission into the Major  |                       |
| <b>Second Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ACCTG 230 <sup>1</sup>  | 3                     |
| B A 201, 202, and 203, or B A 211   | 3                     |
| MIS 250   | 3                     |
| <u>Complementary Fields of Study<sup>3</sup></u>                                  | <u>3</u>              |
| <del>Social Science or Humanities Elective<sup>3</sup></del>                      | <del>3</del>          |
| <del>UCORE Inquiry and Social Sciences or Humanities Elective<sup>3,4</sup></del> | <del>3</del>          |
| <u>UCORE Inquiry and Complementary Fields of Study<sup>3,4</sup></u>              | <u>3</u>              |
| Consider studying abroad this summer <sup>6</sup>                                 |                       |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| ACCTG 231 <sup>1</sup>  | 3                     |
| B A 204, 205, and 206, or B A 212   | 3                     |
| B LAW 210   | 3                     |
| UCORE Inquiry <sup>4</sup>  | 7                     |
| Complete Carson Career Amplifier Program Tier 2                                   |                       |
| Complete Writing Portfolio  |                       |
| <b>Third Year</b>   |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| ENGLISH 402 or 403  | 3                     |
| I BUS 380   | 3                     |
| MGTOP 215 <sup>7</sup>  | 4                     |
| MKTG 360  | 3                     |
| 300-400-level Business Electives <sup>8</sup>                                     | 3                     |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| FIN 325   | 3                     |
| MGTOP 340   | 3                     |
| MKTG 407  | 3                     |
| UCORE Inquiry <sup>4</sup>  | 3                     |
| 300-400-level Marketing Elective <sup>9</sup>                                     | 3                     |
| Complete Carson Career Amplifier Program Tier 3                                   |                       |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |

|   |                |
|---|----------------|
| MKTG 368 [M]  | 3              |
| <del>MKTG 461 [M], ENTRP 490 [M], or I BUS 482 [M]</del>      | <del>3</del>   |
| 300-400-level Business Electives <sup>8</sup>                 | 3              |
| 300-400-level Marketing Elective <sup>9</sup>                 | 3              |
| Complementary Fields of Study <sup>3</sup>                    | 3              |
| International Experience Requirement or Elective <sup>6</sup> | 3              |
| <del>Social Science or Humanities Elective<sup>3</sup></del>  | <del>3</del>   |
| <b>Second Term</b>  | <b>Credits</b> |
| MGMT 491 [CAPS] or ENTRP 492 [CAPS]                           | 3              |
| MKTG 495 [M]  | 3              |
| International Experience Requirement or Elective <sup>6</sup> | 3              |
| Electives <sup>10</sup>                                       | 5              |
| Complete Carson Career Amplifier Program Tier 4               |                |

### Footnotes

- <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>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>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>3</sup> Complementary Fields of Study (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, AIS, ART, ASIA, ASTRONOM, BIOLOGY, CES, CHEM, CHINESE, COM, COMJOUR, COMSTRAT, CRM J, DTC, ECONS (excluding 101, 102, 198, and 327), ENGLISH (excluding 101, 105, 402, and 403), ENTOM, FOR LANG, FRENCH, FS, GERMAN, HISTORY (excluding 105 and 305), HONORS 270, 280, 370, 380, H D (excluding 205), HORT, HUMANITY, I D, ITALIAN, JAPANESE, KINES, LATIN, LND ARCH, MATH, MBIOS, MIL SCI, MUS, NEP, NEUROSCI, PHIL, PHYSICS, PL P, POL S, PSYCH, PUBHLTH, SHS, SOC, SOE, SOIL SCI, SPANISH, WGSS, and WRITE.
- <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. 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.
- <sup>8</sup> 300-400-level Business Electives (6 credits): Any 300- or 400-level courses taught by CCB. May not include courses from the CCB core, the set of required MKTG courses, or any 498 Internships or 499 Special Topics courses.
- <sup>9</sup> 300-400-level Marketing Electives (~~3~~6 credits): Any 300- or 400-level MKTG course not used to fulfill major requirements, ENTRP 490 [M] or I BUS 482 [M].
- <sup>10</sup> Electives: 300- or 400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.

**Chemical Engineering and Bioengineering**

**Bioengineering – Cellular and Molecular Option (120 Credits)**

**8-26**

Revise requirements for BS in Bioengineering - Cellular and Molecular Option

At least 50 of the total credits required for this degree must be in 300-400-level courses.

Students who plan to pursue pre-med studies should consult their advisor for further information about appropriate courses.

Admission to the Major Criteria – Bioengineering Program

Incoming first-year students, transfer students, and students changing from a different major may be admitted to the Bioengineering degree program upon completion of MATH 171 with a C or better or concurrent enrollment, and CHEM 105 with a C or better or concurrent enrollment. To remain in the major the student must earn a grade of C or better in all courses and maintain ~~good academic standing (i.e. a 2.0 or higher GPA each term and an overall cumulative GPA of 2.0 at WSU)~~ a cumulative GPA of at least 2.5 and a semester GPA of at least 2.0.

Students who are deficient under the University’s Academic Regulations 38 and 39 or whose GPA in Bioengineering courses falls below 2.0 are subject to loss of eligibility of the major. The Bioengineering undergraduate studies committee will determine the eligibility for readmission and probation conditions for students who are deficient and apply for re-entry into the major.

Graduation Requirements

No Washington State University courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of BIO ENG 140, 488, 495, 499, and ENGR 489, all listed BIO ENG courses, required electives, and the prerequisites to these courses must be completed with a grade of C or better.

| <b>First Year</b>                |                       |
|----------------------------------|-----------------------|
| <i><b>First Term</b></i>         | <i><b>Credits</b></i> |
| BIO ENG 140                      | 1                     |
| CHEM 105 [PSCI]                  | 4                     |
| ENGR 120 <sup>1</sup>            | 2                     |
| HISTORY 105 [ROOT] or 305 [ROOT] | 3                     |
| MATH 171 [QUAN]                  | 4                     |
| <i><b>Second Term</b></i>        | <i><b>Credits</b></i> |
| BIOLOGY 107 [BSCI]               | 4                     |
| CHEM 106 or 116                  | 4                     |
| ENGLISH 101 [WRTG]               | 3                     |
| MATH 172 or 182                  | 4                     |
| <b>Second Year</b>               |                       |
| <i><b>First Term</b></i>         | <i><b>Credits</b></i> |
| <u>BIO ENG 201</u>               | <u>3</u>              |
| <del>CHE 201</del>               | <del>3</del>          |
| CHEM 345                         | 4                     |
| MATH 220 or 230                  | 2 or 3                |

|   |                       |
|---|-----------------------|
| MATH 273 or 283   | 2                     |
| PHYSICS 201 and 211, or 205                             | 4 or 5                |
| <b><i>Second Term</i></b>                               | <b><i>Credits</i></b> |
| BIO ENG 210   | 3                     |
| MATH 315  | 3                     |
| MBIOS 303   | 4                     |
| PHYSICS 202 and 212, or 206                             | 4 or 5                |
| UCORE Inquiry <sup>2</sup>                              | 3                     |
| Complete Writing Portfolio                              |                       |
| <b>Third Year</b>                                       |                       |
| <b><i>First Term</i></b>                                | <b><i>Credits</i></b> |
| <u>BIO ENG 305</u>                                      | <u>3</u>              |
| BIO ENG 310   | 3                     |
| BIO ENG 315   | 3                     |
| <del>BIO ENG 325 [M]</del>                              | <del>2</del>          |
| MBIOS 301, 305, or 413                                  | 3                     |
| STAT 370 or 423   | 3                     |
| <b><i>Second Term</i></b>                               | <b><i>Credits</i></b> |
| <del>BIO ENG 305</del>                                  | <del>3</del>          |
| <u>BIO ENG 325 [M]</u>                                  | <u>2</u>              |
| BIO ENG 350   | 3                     |
| BIO ENG 360   | 3                     |
| Bioengineering Elective <sup>3</sup>                    | 3                     |
| Communication [COMM] or Written Communication [WRTG]    | 3                     |
| <b>Fourth Year</b>                                      |                       |
| <b><i>First Term</i></b>                                | <b><i>Credits</i></b> |
| BIO ENG 410 [M]   | 3                     |
| <del>BIO ENG 456</del>                                  | <del>3</del>          |
| BIO ENG 475   | 3                     |
| ECONS 101 [SSCI], 102 [SSCI], or 198                    | 3                     |
| <u>Cellular and Molecular Option Course<sup>4</sup></u> | <u>3</u>              |
| UCORE Inquiry <sup>2</sup>                              | 3                     |
| <b><i>Second Term</i></b>                               | <b><i>Credits</i></b> |
| BIO ENG 411 [CAPS]                                      | 3                     |
| <del>BIO ENG 476</del>                                  | <del>3</del>          |
| Bioengineering Elective <sup>3</sup>                    | 3                     |

|   |   |
|---|---|
| Cellular and Molecular Option Course <sup>4</sup> | 3 |
| Technical Elective <sup>4,5</sup>                 | 3 |
| UCORE Inquiry <sup>2</sup>                        | 3 |

**Footnotes**

- <sup>1</sup> 3 credit 300-400 level engineering course may be substituted for ENGR 120 by approval of advisor.
- <sup>2</sup> Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM.
- <sup>3</sup> Bioengineering Electives (6 credits): ENGR 489 or any 400-level BIO ENG course not used to fulfill major requirements. A maximum of 3 credits is allowed in ENGR 489 and BIO ENG 488, 495, and 499 combined. Students completing the Cellular and Molecular Bioengineering option may replace three credits with three credits of a 300-400-level CHE course with advisor approval
- <sup>4</sup> Cellular and Molecular Option Course (6 Credits): Any two of BIO ENG 455, 456, or 476.
- <sup>4,5</sup> Technical Electives (3 credits): Approved courses include BIOLOGY 106, 251, CPT S 121, E E 214, 262, ME 116, 212, 216, MSE 201, any 300-400 level BIO ENG, BIOLOGY, CE, CHE, CHEM, CPT S, E E, MATH, MBIOS, ME, MSE, NEUROSCI, PHYSICS, or STAT course as approved, or other courses as approved by advisor.

**Chemical Engineering and Bioengineering**  
 Revise requirements for BS in Chemical Engineering - General Option

**Chemical Engineering – General Option (121 Credits)**

**8-26**

At least 59 of the total hours required for this degree must be in 300-400-level courses.

**Admission to the Major Criteria – Chemical Engineering Program**

Incoming first-year students, transfer students, and students changing from a different major may be admitted to the Chemical Engineering degree program upon completion of MATH 171 with a C or better or concurrent enrollment, and CHEM 105 with a C or better or concurrent enrollment. To remain in the major the student must earn a grade of C or better in all CHE courses, earn a grade of C or better in all required electives, and maintain ~~good academic standing (i.e. a 2.0 or higher GPA each term and an overall cumulative GPA of 2.0 at WSU)~~ a cumulative GPA of at least 2.5 and a semester GPA of at least 2.0.

Students who are deficient under the University’s Academic Regulations 38 and 39,<sup>1</sup> or whose GPA in CHE courses falls below 2.0,<sup>2</sup> are subject to loss of eligibility of the major. The Chemical Engineering undergraduate studies committee will determine the eligibility for readmission and probation conditions for students who are deficient and apply for re-entry into the major.

**Graduation Requirements**

No Washington State University courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CHE 488, 495, 498, 499 and ENGR 489, all listed CHE courses, required electives, and the prerequisites to these courses must be completed with a grade of C or better.

| <b>First Year</b>                |                       |
|----------------------------------|-----------------------|
| <b><i>First Term</i></b>         | <b><i>Credits</i></b> |
| CHE 101                          | 1                     |
| CHEM 105 [PSCI]                  | 4                     |
| HISTORY 105 [ROOT] or 305 [ROOT] | 3                     |
| MATH 171 [QUAN]                  | 4                     |
| UCORE Inquiry <sup>1</sup>       | 3                     |

|  |                       |
|--|-----------------------|
| <b><i>Second Term</i></b>                | <b><i>Credits</i></b> |
| BIOLOGY 107 [BSCI]                       | 4                     |
| CHE 110 <sup>2</sup>                     | 2                     |
| CHEM 106 or 116                          | 4                     |
| ENGLISH 101 [WRTG]                       | 3                     |
| MATH 172 or 182                          | 4                     |
| <b>Second Year</b>                       |                       |
| <b><i>First Term</i></b>                 | <b><i>Credits</i></b> |
| CHE 201                                  | 3                     |
| CHEM 345                                 | 4                     |
| MATH 273 or 283                          | 2                     |
| PHYSICS 201 and 211, or 205              | 4 or 5                |
| UCORE Inquiry <sup>1</sup>               | 3                     |
| <b><i>Second Term</i></b>                | <b><i>Credits</i></b> |
| CHE 211                                  | 3                     |
| CHEM 348 or MBIOS 303                    | 4                     |
| MATH 220 or 230                          | 2 or 3                |
| MATH 315                                 | 3                     |
| PHYSICS 202 and 212, or 206              | 4 or 5                |
| Complete Writing Portfolio               |                       |
| <b>Third Year</b>                        |                       |
| <b><i>First Term</i></b>                 | <b><i>Credits</i></b> |
| CHE 301                                  | 3                     |
| CHE 310                                  | 3                     |
| CHE 498                                  | 1                     |
| ENGLISH 402 [WRTG] [M] or 403 [WRTG] [M] | 3                     |
| UCORE Inquiry <sup>1</sup>               | 3                     |
| Technical Elective <sup>2,3</sup>        | 3                     |
| <b><i>Second Term</i></b>                | <b><i>Credits</i></b> |
| CHE 302                                  | 3                     |
| CHE 321                                  | 3                     |
| CHE 332                                  | 3                     |
| CHE 334                                  | 3                     |
| <b>Fourth Year</b>                       |                       |
| <b><i>First Term</i></b>                 | <b><i>Credits</i></b> |
| CHE 352                                  | 3                     |

|  |   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
|--|---|-------------|---|---------|---|---------|---|---------------------------------------|---|--------------------|----------------|-------------|---|--------------------|---|-----------------------------|---|-----------------------------------|---|----------------|--|--|
|  | <table border="1"> <tr> <td>CHE 432 [M]</td> <td>3</td> </tr> <tr> <td>CHE 441</td> <td>3</td> </tr> <tr> <td>CHE 450</td> <td>3</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI] or 198</td> <td>3</td> </tr> <tr> <td><b>Second Term</b></td> <td><b>Credits</b></td> </tr> <tr> <td>CHE 433 [M]</td> <td>2</td> </tr> <tr> <td>CHE 451 [M] [CAPS]</td> <td>3</td> </tr> <tr> <td>CHE Elective<sup>2,4</sup></td> <td>6</td> </tr> <tr> <td>Technical Elective<sup>2,3</sup></td> <td>3</td> </tr> <tr> <td>Exit Interview</td> <td></td> </tr> </table> <p><b>Footnotes</b></p> <p><sup>1</sup>Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM.</p> <p><sup>2</sup>One three credit 300-400-level CHE course must be substituted for CHE 110 if CHE 110 is not completed before CHE 201. The CHE course can be included as three credits of the Technical Electives.</p> <p><sup>3</sup>Technical Electives (6 credits): MSE 201 or any 300-400-level BIO ENG, CHEM, CHE, CE, E E, ENGR, MATH, ME, MSE, PHYSICS, or STAT course as approved by advisor.</p> <p><sup>4</sup>CHE Electives (6 credits): <u>ENGR 389</u> or <u>any 400-level CHE course</u>, not used to fulfill major requirements. A maximum of 3 credits is allowed in CHE 488, 495, <del>and 499</del>, and ENGR 489 combined.</p> | CHE 432 [M] | 3 | CHE 441 | 3 | CHE 450 | 3 | ECONS 101 [SSCI] or 102 [SSCI] or 198 | 3 | <b>Second Term</b> | <b>Credits</b> | CHE 433 [M] | 2 | CHE 451 [M] [CAPS] | 3 | CHE Elective <sup>2,4</sup> | 6 | Technical Elective <sup>2,3</sup> | 3 | Exit Interview |  |  |
| CHE 432 [M]  | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| CHE 441  | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| CHE 450  | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| ECONS 101 [SSCI] or 102 [SSCI] or 198  | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| <b>Second Term</b>   | <b>Credits</b>  |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| CHE 433 [M]  | 2   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| CHE 451 [M] [CAPS]   | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| CHE Elective <sup>2,4</sup>  | 6   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| Technical Elective <sup>2,3</sup>  | 3   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| Exit Interview   |   |             |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| <p><b>Economic Sciences</b><br/>Revise requirements for undergraduate certificate in Agricultural Leadership</p>                 | <p><b>Agricultural Leadership</b></p> <p>The School of Economic Sciences offers a Certificate in Agricultural Leadership that requires 16 credits. Required courses are ECONS 101; 3 credits of ECONS 497; and H D 205. Two additional courses are required from the following: AFS 336, 435; ANIM SCI 205, 285; COMSTRAT 312; CROP SCI 360; ECONS 350, 351, 426, 450, 451; H D 315; or POL SCI 442. Students must maintain an overall GPA of 2.6 in those courses that count towards the certificate.</p>  | 8-26        |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| <p><b>English</b><br/>Revise requirements for undergraduate certificate: Teaching English as a Foreign Language</p>              | <p><b>Teaching English as a Foreign Language</b></p> <p>To earn the Teaching English as a Foreign Language Certificate, students must complete 18 hours including the following courses: ENGLISH 256, 443, 444, 456, 457, <del>FOR LANG 440 or 441</del>, and 3 credits of ENGLISH 498. <del>ENGLISH 256 is highly recommended.</del></p>   | 8-26        |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |
| <p><b>Journalism and Media Production</b><br/>Revise requirements for BA in Journalism and Media Production - Broadcast News</p> | <p><b>Broadcast News (120 Credits)</b></p> <p><b>Admission Requirements</b><br/>Students are admitted directly into their desired major in the College of Communication upon admission and enrollment at Washington State University.</p> <p>To remain admitted in any major in the College of Communication, a student must complete all required courses and have a minimum cumulative 2.0 GPA. COM 300 must be completed with a C or better, and only two attempts are allowed and a “W” is counted as an attempt. With an appeal to the department chair, a student may request to take COM 300 for a 3rd attempt during a summer session. All pre-</p>   | 8-26        |   |         |   |         |   |                                       |   |                    |                |             |   |                    |   |                             |   |                                   |   |                |  |  |

requisites must be met in order to move through the Murrow curriculum. If a student fails to complete the required curriculum, they will not be able to remain admitted in the Murrow College. If a student is failing to complete academic requirements in a reasonable timeline, an advisor will work with the student to identify another academic path. Students must remain in good academic standing in order to graduate with a degree from the Murrow College.

### **Direct to Degree for Transfer Students**

All students, transfer included, will be directly admitted to a Murrow College major following a meeting with a Murrow Professional Academic Advisor. Transfer students bringing in 30 or more semester credits from an outside institution, and a 3.0 or higher transfer GPA will be directly admitted into the Murrow College. After consulting with a Murrow Professional Academic Advisor, a student transferring with junior status (60 or more semester credits), with a 3.0 or higher transfer GPA, and who has completed COM 101 or COM 105 from another institution, will be allowed to take COM 300 in their first semester at WSU with all remaining 100 level required communication courses. All transfer students are required to consult with a Murrow Professional Academic Advisor prior to enrollment at WSU.

### **Additional majors within the Journalism and Media Production Degree**

Students with a primary major in Journalism and Media Production, can elect to earn an additional major within the degree ~~or within the college, with the exception of Integrated Strategic Communication,~~ with the exception of Media Innovation on the Global Campus, by completing the second set of major requirements ~~and two additional upper-division courses in COM, COMJOUR, and COMSTRAT.~~ These courses cannot be used elsewhere in the degree. If interested in this option, please consult with a Murrow Professional Academic Advisor.

The Department of Journalism and Media Production offers an additional major in Sports Media. This major cannot be completed without completing one primary major of Broadcast News, Broadcast Production, Multimedia Journalism or Media Innovation. For more information, see the Additional Major section of this unit in the WSU Catalog, or speak to a Murrow Professional Academic Advisor in the Murrow Center for Student Success in Goertzen Hall on the Pullman Campus of Washington State University.

### **Double Degree**

Students with a primary major/degree in Journalism and Media Production can earn a second degree in the department of Strategic Communication. To be admitted into a second Murrow degree option, please consult with a Murrow Professional Academic Advisor. \*Note: to earn a second degree, you must complete 150 credits.

### **Academic Requirements**

Below is a detailed schedule of studies in a 4-year format. However, students will develop their own academic plan in consultation with their professional academic advisor through the Murrow Center for Student Success. The BA in Journalism and Media Production is broken down into four main categories as found in myWSU under your Academic Requirements:

1. College Core Requirements: COM 101; 102; 105; 138; 210; and 300 (18 credits).

2. Journalism and Media Production Degree Requirements: COM 320; ~~321~~; 415; 440; COMJOUR 333; 350; 390; 481~~COM 321~~; and one Advanced Media and Society course from approved list (in footnotes) (~~18~~27 credits).

3. Major Requirements for Broadcast News: COM 420; COMJOUR 333; 335; 465; 466; and 486 and one Specialization Course ~~475-490~~ not used elsewhere in the degree (16 credits).

4. ~~Major Upper Division Electives: (in footnotes) (9 credits).~~ Career Ready Milestone: Student must meet with the Murrow Career Ready Advisor once each year at various points in their path toward degree. Once in their sophomore year after 30 completed credits, once in their junior year between 60-90 credits and once in their final year of study between 91 and 120 credits. In addition to annual meetings with the Murrow Career Ready Advisor, all Murrow students must complete the Career Ready non-credit curriculum which consists of several experiential learning opportunities such as internships, practicums, clubs, leadership roles, competition team involvement, The Daily Evergreen, Rural Plunge, Religion Reporting, and others. Each student develops a Career Ready Plan in consultation with the Murrow Career Ready Advisor and works toward completion of the milestone through a Canvas Career Ready space. The Career Ready Milestone must be completed and approved by staff in Murrow Career Ready by the end of their final semester. If the Milestone is not completed, the student will not graduate with their degree from the Murrow College.

| <b>First Year</b>                                |                       |
|--|-----------------------|
| <i><b>First Term</b></i>                         | <i><b>Credits</b></i> |
| COM 101  | 3                     |
| COM 138  | 3                     |
| ENGLISH 101 [WRTG]                               | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| <i><b>Second Term</b></i>                        | <i><b>Credits</b></i> |
| COM 102 [COMM]                                   | 3                     |
| COM 105 [HUM]                                    | 3                     |
| HISTORY 105 [ROOT]                               | 3                     |
| Quantitative Reasoning [QUAN]                    | 3                     |
| Electives  | 3                     |
| <b>Second Year</b>                               |                       |
| <i><b>First Term</b></i>                         | <i><b>Credits</b></i> |
| COM 210  | 3                     |
| COM 300 [M]                                      | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| Electives  | 3                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |

|  |                       |
|--|-----------------------|
| <b><i>Second Term</i></b>                      | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COMJOUR 350                                    | 3                     |
| UCORE Inquiry <sup>1</sup>                     | 4                     |
| Electives                                      | 96                    |
| Complete Writing Portfolio                     |                       |
| <b>Third Year</b>                              |                       |
| <b><i>First Term</i></b>                       | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COM 321  | 3                     |
| COM 420  | 3                     |
| COMJOUR 333 [M]                                | 3                     |
| Electives <sup>2</sup>                         | 6                     |
| Murrow Career Ready Milestone <sup>2</sup>     |                       |
| <b><i>Second Term</i></b>                      | <b><i>Credits</i></b> |
| COM 415  | 3                     |
| COMJOUR 335                                    | 3                     |
| COMJOUR 390                                    | 3                     |
| Advanced Media and Society Course <sup>3</sup> | 3                     |
| Major Electives <sup>4</sup>                   | 3                     |
| Electives <sup>2</sup>                         | 3                     |
| <b>Fourth Year</b>                             |                       |
| <b><i>First Term</i></b>                       | <b><i>Credits</i></b> |
| COM 440  | 3                     |
| COMJOUR 466 or 486                             | 3                     |
| COMJOUR 481                                    | 3                     |
| Integrative Capstone [CAPS]                    | 3                     |
| Major Specialization Course <sup>5</sup>       | 3                     |
| Electives <sup>2</sup>                         | 3                     |
| Murrow Career Ready Milestone <sup>2</sup>     |                       |
| <b><i>Second Term</i></b>                      | <b><i>Credits</i></b> |
| COMJOUR 465 [M]                                | 4                     |
| COMJOUR 486                                    | 3                     |
| Major Electives <sup>4</sup>                   | 6                     |
| Electives <sup>2</sup>                         | 47                    |
| <b>Footnotes</b>                               |                       |

|  |   |                    |
|--|---|--------------------|
|  | <p><sup>1</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed.</p> <p><sup>2</sup> A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. <u>Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor.</u></p> <p><sup>3</sup> Advanced Media and Society Course (3 credits): Select from COM 421, 464, 471, or 479.</p> <p><sup>4</sup> Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives.</p> <p><sup>5</sup> Specialization Course (3 credits): Any COM, COMJOUR, or COMSTRAT 475-490 not used to meet other requirements.</p>   |                    |
| <p><b>Journalism and Media Production</b><br/>Revise requirements for BA in Journalism and Media Production - Broadcast Production</p> | <p><b>Broadcast Production (120 Credits)</b></p> <p><b>Admission Requirements</b></p> <p>Students are admitted directly into their desired major in the College of Communication upon admission and enrollment at Washington State University.</p> <p>To remain admitted in any major in the College of Communication, a student must complete all required courses and have a minimum cumulative 2.0 GPA. COM 300 must be completed with a C or better, and only two attempts are allowed and a “W” is counted as an attempt. With an appeal to the department chair, a student may request to take COM 300 for a 3rd attempt during a summer session. All pre-requisites must be met in order to move through the Murrow curriculum. If a student fails to complete the required curriculum, they will not be able to remain admitted in the Murrow College. If a student is failing to complete academic requirements in a reasonable timeline, an advisor will work with the student to identify another academic path. Students must remain in good academic standing in order to graduate with a degree from the Murrow College.</p> <p><b>Direct to Degree for Transfer Students</b></p> <p><u>All students, transfer included, will be directly admitted to a Murrow College major following a meeting with a Murrow Professional Academic Advisor.</u> Transfer students bringing in 30 or more semester credits from an outside institution, and a 3.0 or higher transfer GPA will be directly admitted into the Murrow College. After consulting with a Murrow Professional Academic Advisor, a student transferring with junior status (60 or more semester credits), with a 3.0 or higher transfer GPA, and who has completed COM 101 or COM 105 from another institution, will be allowed to take COM 300 in their first semester at WSU with all remaining 100 level required communication courses. All transfer students are required to consult with a Murrow Professional Academic Advisor prior to enrollment at WSU.</p> <p><b>Additional majors within the Journalism and Media Production Degree</b></p> <p>Students with a primary major in Journalism and Media Production, can elect to earn an additional major within the degree <del>or within the college, with the exception of Integrated Strategic Communication,</del> <u>with the exception of Media Innovation on the Global Campus,</u> by completing the second set of major requirements <del>and two additional upper division courses in COM, COMJOUR, and COMSTRAT.</del> These courses cannot be used elsewhere in the degree. If interested in this option, please consult with a Murrow Professional Academic Advisor.</p> <p><u>The Department of Journalism and Media Production offers an additional major in Sports Media. This major cannot be completed without completing one primary</u></p> | <p><b>8-26</b></p> |

major of Broadcast News, Broadcast Production, Multimedia Journalism or Media Innovation. For more information, see the Additional Major section of this unit in the WSU Catalog, or speak to a Murrow Professional Academic Advisor in the Murrow Center for Student Success in Goertzen Hall on the Pullman Campus of Washington State University.

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### **Academic Requirements**

Below is a detailed schedule of studies in a 4-year format. However, students will develop their own academic plan in consultation with their professional academic advisor through the Murrow Center for Student Success. The BA in Journalism and Media Production is broken down into four main categories as found in myWSU under your Academic Requirements:

1. College Core Requirements: COM 101; 102; 105; 138; 210; and 300 (18 credits).
2. Journalism and Media Production Degree Requirements: COM 320; 321; 415; 440; COMJOUR 333; 350; 390; 481~~COM 321~~; and one Advanced Media and Society course from approved list (in footnotes) (~~18~~27 credits).
3. Major Requirements for Broadcast Production: COM 420; 481; COMJOUR 333; 355; 455; 466; ~~and one Specialization Course 475-490 not used elsewhere in the degree~~ (16 credits).
4. ~~Major Upper Division Electives: (in footnotes) (9 credits).~~ Career Ready Milestone: Student must meet with the Murrow Career Ready Advisor once each year at various points in their path toward degree. Once in their sophomore year after 30 completed credits, once in their junior year between 60-90 credits and once in their final year of study between 91 and 120 credits. In addition to annual meetings with the Murrow Career Ready Advisor, all Murrow students must complete the Career Ready non-credit curriculum which consists of several experiential learning opportunities such as internships, practicums, clubs, leadership roles, competition team involvement, The Daily Evergreen, Rural Plunge, Religion Reporting, and others. Each student develops a Career Ready Plan in consultation with the Murrow Career Ready Advisor and works toward completion of the milestone through a Canvas Career Ready space. The Career Ready Milestone must be completed and approved by staff in Murrow Career Ready by the end of their final semester. If the Milestone is not completed, the student will not graduate with their degree from the Murrow College.

| <b>First Year</b>  |                |
|--------------------|----------------|
| <i>First Term</i>  | <i>Credits</i> |
| COM 101            | 3              |
| COM 138            | 3              |
| ENGLISH 101 [WRTG] | 3              |

|  |                       |
|--|-----------------------|
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| <b><i>Second Term</i></b>                        | <b><i>Credits</i></b> |
| COM 102 [COMM]                                   | 3                     |
| COM 105 [HUM]                                    | 3                     |
| HISTORY 105 [ROOT]                               | 3                     |
| Quantitative Reasoning [QUAN]                    | 3                     |
| Electives  | 3                     |
| <b>Second Year</b>                               |                       |
| <b><i>First Term</i></b>                         | <b><i>Credits</i></b> |
| COM 210  | 3                     |
| COM 300 [M]                                      | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| Electives  | 3                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |
| <b><i>Second Term</i></b>                        | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COMJOUR 350                                      | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 4                     |
| Electives  | 96                    |
| Complete Writing Portfolio                       |                       |
| <b>Third Year</b>                                |                       |
| <b><i>First Term</i></b>                         | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COM 321  | 3                     |
| COM 420  | 3                     |
| COMJOUR 333 [M]                                  | 3                     |
| Electives <sup>2</sup>                           | 6                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |
| <b><i>Second Term</i></b>                        | <b><i>Credits</i></b> |
| COM 415  | 3                     |
| COMJOUR 355                                      | 3                     |
| COMJOUR 390                                      | 3                     |
| Advanced Media and Society Course <sup>3</sup>   | 3                     |
| Major Electives <sup>4</sup>                     | 3                     |
| Electives <sup>2</sup>                           | 3                     |
| <b>Fourth Year</b>                               |                       |

| <i><b>First Term</b></i>   | <i><b>Credits</b></i> |
|--|-----------------------|
| COM 440  | 3                     |
| COMJOUR 466  | 3                     |
| COMJOUR 481  | 3                     |
| Integrative Capstone [CAPS]  | 3                     |
| Major Specialization Course <sup>5</sup>   | 3                     |
| Electives <sup>2</sup>   | 3                     |
| Murrow Career Ready Milestone <sup>2</sup>   |                       |
| <i><b>Second Term</b></i>  | <i><b>Credits</b></i> |
| COMJOUR 455  | 4                     |
| COMJOUR 486  | 3                     |
| Major Electives <sup>4</sup>   | 6                     |
| Electives <sup>2</sup>   | 4                     |
| <b>Footnotes</b>   |                       |
| <sup>1</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed.  |                       |
| <sup>2</sup> A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. <u>Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor.</u>  |                       |
| <sup>3</sup> Advanced Media and Society Course (3 credits): Select from COM 464, 471, or 479.  |                       |
| <sup>4</sup> Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives. |                       |
| <sup>5</sup> Specialization Course (3 credits): Any COM, COMJOUR, or COMSTRAT 475-490 not used to meet other requirements.   |                       |

**Journalism and Media Production**  
Revise requirements for BA in Journalism and Media Production - Media Innovation

**Media Innovation (120 credits)**

Media Innovation focuses on emerging media platforms, management of digital media to enhance user engagements, online communities, and the role of media and technology on social landscapes.

**Admission Requirements**

Students are admitted directly into their desired major in the College of Communication upon admission and enrollment at Washington State University.

To remain admitted in any major in the College of Communication, a student must complete all required courses and have a minimum cumulative 2.0 GPA. COM 300 must be completed with a C or better, and only two attempts are allowed, with a "W" counting as an attempt. With an appeal to the department chair, a student may request to take COM 300 for a 3rd attempt during a summer session. All pre-requisites must be met in order to move through the Murrow curriculum. If a student fails to complete the required curriculum, they will not be able to remain admitted in the Murrow College. If a student is failing to complete academic requirements in a reasonable timeline, an advisor will work with the student to identify another academic path. Students must remain in good academic standing in order to graduate with a degree from the Murrow College.

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### **Direct to Degree for Transfer Students**

All students, transfer included, will be directly admitted to a Murrow College major following a meeting with a Murrow Professional Academic Advisor. Transfer students bringing in 30 or more semester credits from an outside institution, and a 3.0 or higher transfer GPA will be directly admitted into the Murrow College. After consulting with a Murrow Professional Academic Advisor, a student transferring with junior status (60 or more semester credits), with a 3.0 or higher transfer GPA, and who has completed COM 101 or COM 105 from another institution, will be allowed to take COM 300 in their first semester at WSU with all remaining 100 level required communication courses. All transfer students are required to consult with a Murrow Professional Academic Advisor prior to enrollment at WSU.

### **Additional majors within the Journalism and Media Production Degree**

Students with a primary major in Journalism and Media Production, can elect to earn an additional major within the degree ~~or within the college, with the exception of Integrated Strategic Communication,~~ with the exception of Media Innovation on the Global Campus, by completing the second set of major requirements ~~and two additional upper division courses in COM, COMJOUR, and COMSTRAT.~~ These courses cannot be used elsewhere in the degree. If interested in this option, please consult with a Murrow Professional Academic Advisor.

The Department of Journalism and Media Production offers an additional major in Sports Media. This major cannot be completed without completing one primary major of Broadcast News, Broadcast Production, Multimedia Journalism or Media Innovation. For more information, see the Additional Major section of this unit in the WSU Catalog, or speak to a Murrow Professional Academic Advisor in the Murrow Center for Student Success in Goertzen Hall on the Pullman Campus of Washington State University.

### **Double Degree**

Students with a primary major/degree in Journalism and Media Production can earn a second degree in the department of Strategic Communication. To be admitted into a second Murrow degree option, please consult with a Murrow Professional Academic Advisor. \*Note: to earn a second degree, you must complete 150 credits.

### **Academic Requirements**

Below is a detailed schedule of studies in a 4-year format. However, students will develop their own academic plan in consultation with their professional academic advisor through the Murrow Center for Student Success. The BA in Journalism and Media Production is broken down into four main categories as found in myWSU under your Academic Requirements:

1. College Core Requirements: COM 101; 102; 105; 138; 210; and 300 (18 credits).
2. Journalism and Media Production Degree Requirements: COM 320; ~~321~~; 415; 440; COMJOUR ~~333~~; 350; ~~390~~; 481; ~~COM 321~~; and one Advanced Media and Society course from approved list (in footnotes) (~~18~~27 credits).
3. Media Innovation Major Requirements: COM 420; 481; and 490; COMSTRAT 310; ~~COMSTRAT 324~~ or COMJOUR 333 (15 credits).

4. ~~Major Upper Division Electives: (in footnotes) (9 credits).~~ Career Ready Milestone: Student must meet with the Murrow Career Ready Advisor once each year at various points in their path toward degree. Once in their sophomore year after 30 completed credits, once in their junior year between 60-90 credits and once in their final year of study between 91 and 120 credits. In addition to annual meetings with the Murrow Career Ready Advisor, all Murrow students must complete the Career Ready non-credit curriculum which consists of several experiential learning opportunities such as internships, practicums, clubs, leadership roles, competition team involvement, The Daily Evergreen, Rural Plunge, Religion Reporting, and others. Each student develops a Career Ready Plan in consultation with the Murrow Career Ready Advisor and works toward completion of the milestone through a Canvas Career Ready space. The Career Ready Milestone must be completed and approved by staff in Murrow Career Ready by the end of their final semester. If the Milestone is not completed, the student will not graduate with their degree from the Murrow College.

| <b>First Year</b>                                |                       |
|--|-----------------------|
| <i><b>First Term</b></i>                         | <i><b>Credits</b></i> |
| COM 101  | 3                     |
| COM 138  | 3                     |
| ENGLISH 101 [WRTG]                               | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| <i><b>Second Term</b></i>                        | <i><b>Credits</b></i> |
| COM 102 [COMM]                                   | 3                     |
| COM 105 [HUM]                                    | 3                     |
| HISTORY 105 [ROOT]                               | 3                     |
| Quantitative Reasoning [QUAN]                    | 3                     |
| Elective   | 3                     |
| <b>Second Year</b>                               |                       |
| <i><b>First Term</b></i>                         | <i><b>Credits</b></i> |
| COM 210  | 3                     |
| COM 300 [M]                                      | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| Elective   | 3                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |
| <i><b>Second Term</b></i>                        | <i><b>Credits</b></i> |
| <u>COMJOUR 333 [M]</u>                           | <u>3</u>              |
| COMJOUR 350                                      | 3                     |
| <u>COMSTRAT 310</u>                              | <u>3</u>              |
| UCORE Inquiry <sup>1</sup>                       | 4                     |

|  |                       |
|--|-----------------------|
| Electives                                      | 93                    |
| Complete Writing Portfolio                     |                       |
| <b>Third Year</b>                              |                       |
| <b><i>First Term</i></b>                       | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COM 321  | 3                     |
| COMJOUR 390                                    | 3                     |
| COMSTRAT 324 [M] or COMJOUR 333 [M]            | 3                     |
| Electives <sup>2</sup>                         | 6                     |
| <b><i>Second Term</i></b>                      | <b><i>Credits</i></b> |
| COM 415  | 3                     |
| COM 420  | 3                     |
| COMJOUR 481                                    | 3                     |
| COMSTRAT 310 or COMJOUR 390                    | 3                     |
| Electives <sup>2</sup>                         | 6                     |
| Murrow Career Ready Milestone <sup>2</sup>     |                       |
| <b>Fourth Year</b>                             |                       |
| <b><i>First Term</i></b>                       | <b><i>Credits</i></b> |
| COM 440  | 3                     |
| COM 481  | 3                     |
| Integrative Capstone [CAPS]                    | 3                     |
| Advanced Media and Society Course <sup>3</sup> | 3                     |
| Major Elective <sup>4</sup>                    | 3                     |
| Electives                                      | 3                     |
| <b><i>Second Term</i></b>                      | <b><i>Credits</i></b> |
| COM 490  | 3                     |
| COMJOUR 433                                    | 3                     |
| Major Electives <sup>4</sup>                   | 6                     |
| Electives <sup>2</sup>                         | 58                    |

**Footnotes**

<sup>1</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed.

<sup>2</sup> A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor.

<sup>3</sup> Advanced Media and Society Course (3 credits): Select from COM 421, 464, 471, or 479.

<sup>4</sup> Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives.

|   |   |             |
|---|---|-------------|
| <p><b>Journalism and Media Production</b><br/>Revise requirements for BA in Journalism and Media Production - Multimedia Journalism</p> | <p><b>Multimedia Journalism (120 credits)</b></p> <p><b>Admission Requirements</b></p> <p>Students are admitted directly into their desired major in the College of Communication upon admission and enrollment at Washington State University.</p> <p>To remain admitted in any major in the College of Communication, a student must complete all required courses and have a minimum cumulative 2.0 GPA. COM 300 must be completed with a C or better, and only two attempts are allowed and a “W” is counted as an attempt. With an appeal to the department chair, a student may request to take COM 300 for a 3rd attempt during a summer session. All pre-requisites must be met in order to move through the Murrow curriculum. If a student fails to complete the required curriculum, they will not be able to remain admitted in the Murrow College. If a student is failing to complete academic requirements in a reasonable timeline, an advisor will work with the student to identify another academic path. Students must remain in good academic standing in order to graduate with a degree from the Murrow College.</p> <p><b>Direct to Degree for Transfer Students</b></p> <p><u>All students, transfer included, will be directly admitted to a Murrow College major following a meeting with a Murrow Professional Academic Advisor.</u> Transfer students bringing in 30 or more semester credits from an outside institution, and a 3.0 or higher transfer GPA will be directly admitted into the Murrow College. After consulting with a Murrow Professional Academic Advisor, a student transferring with junior status (60 or more semester credits), with a 3.0 or higher transfer GPA, and who has completed COM 101 or COM 105 from another institution, will be allowed to take COM 300 in their first semester at WSU with all remaining 100 level required communication courses. All transfer students are required to consult with a Murrow Professional Academic Advisor prior to enrollment at WSU.</p> <p><b>Additional majors within the Journalism and Media Production Degree</b></p> <p>Students with a primary major in Journalism and Media Production, can elect to earn an additional major within the degree <del>or within the college, with the exception of Integrated Strategic Communication,</del> <u>with the exception of Media Innovation on the Global Campus,</u> by completing the second set of major requirements <del>and two additional upper division courses in COM, COMJOUR, and COMSTRAT. These courses cannot be used elsewhere in the degree.</del></p> <p><u>The Department of Journalism and Media Production offers an additional major in Sports Media. This major cannot be completed without completing one primary major of Broadcast News, Broadcast Production, Multimedia Journalism or Media Innovation. For more information, see the Additional Major section of this unit in the WSU Catalog, or speak to a Murrow Professional Academic Advisor in the Murrow Center for Student Success in Goertzen Hall on the Pullman Campus of Washington State University.</u></p> <p><b>Double Degree</b></p> <p>Students with a primary major/degree in Journalism and Media Production can earn a second degree in the department of Strategic Communication. To be admitted into</p> | <p>8-26</p> |
|---|---|-------------|

a second Murrow degree option, please consult with a Murrow Professional Academic Advisor. \*Note: to earn a second degree, you must complete 150 credits.

**Academic Requirements**

Below is a detailed schedule of studies in a 4-year format. However, students will develop their own academic plan in consultation with their professional academic advisor through the Murrow Center for Student Success. The BA in Journalism and Media Production is broken down into four main categories as found in myWSU under your Academic Requirements:

1. College Core Requirements: COM 101; 102; 105; 138; 210; and 300 (18 credits).
2. Journalism and Media Production Degree Requirements: COM 320; 321; 415; 440; COMJOUR 333; 350; 390; 481~~COM 321~~; and one Advanced Media and Society course from approved list (in footnotes) (~~18~~27 credits).
3. Major Requirements for Multimedia Journalism: COM 420; 481 or 490; COMJOUR 333; 390; 425; 466; and 486; ~~and one Specialization Course 475-490 not used elsewhere in the degree~~ (~~16~~15 credits).
4. ~~Major Upper Division Electives: (in footnotes) (9 credits).~~ Career Ready Milestone: Student must meet with the Murrow Career Ready Advisor once each year at various points in their path toward degree. Once in their sophomore year after 30 completed credits, once in their junior year between 60-90 credits and once in their final year of study between 91 and 120 credits. In addition to annual meetings with the Murrow Career Ready Advisor, all Murrow students must complete the Career Ready non-credit curriculum which consists of several experiential learning opportunities such as internships, practicums, clubs, leadership roles, competition team involvement, The Daily Evergreen, Rural Plunge, Religion Reporting, and others. Each student develops a Career Ready Plan in consultation with the Murrow Career Ready Advisor and works toward completion of the milestone through a Canvas Career Ready space. The Career Ready Milestone must be completed and approved by staff in Murrow Career Ready by the end of their final semester. If the Milestone is not completed, the student will not graduate with their degree from the Murrow College.

| <b>First Year</b>             |                |
|-------------------------------|----------------|
| <i>First Term</i>             | <i>Credits</i> |
| COM 101                       | 3              |
| COM 138                       | 3              |
| ENGLISH 101 [WRTG]            | 3              |
| UCORE Inquiry <sup>1</sup>    | 6              |
| <i>Second Term</i>            | <i>Credits</i> |
| COM 102 [COMM]                | 3              |
| COM 105 [HUM]                 | 3              |
| HISTORY 105 [ROOT]            | 3              |
| Quantitative Reasoning [QUAN] | 3              |
| Electives                     | 3              |

| <b>Second Year</b>                               |                       |
|--|-----------------------|
| <b><i>First Term</i></b>                         | <b><i>Credits</i></b> |
| COM 210  | 3                     |
| COM 300 [M]                                      | 3                     |
| <u>COM 321</u>                                   | <u>3</u>              |
| UCORE Inquiry <sup>1</sup>                       | 6                     |
| Electives  | 3                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |
| <b><i>Second Term</i></b>                        | <b><i>Credits</i></b> |
| <u>COM 320</u>                                   | <u>3</u>              |
| COMJOUR 350                                      | 3                     |
| UCORE Inquiry <sup>1</sup>                       | 4                     |
| Electives  | <u>9</u> <u>6</u>     |
| Complete Writing Portfolio                       |                       |
| <b>Third Year</b>                                |                       |
| <b><i>First Term</i></b>                         | <b><i>Credits</i></b> |
| COM 320  | 3                     |
| COM 321  | 3                     |
| <u>COM 420</u>                                   | <u>3</u>              |
| COMJOUR 333 [M]                                  | 3                     |
| <u>COMJOUR 390</u>                               | <u>3</u>              |
| Electives <sup>2</sup>                           | 6                     |
| <u>Murrow Career Ready Milestone<sup>2</sup></u> |                       |
| <b><i>Second Term</i></b>                        | <b><i>Credits</i></b> |
| COM 415  | 3                     |
| <u>COMJOUR 390</u>                               | <u>3</u>              |
| <u>COMJOUR 481</u>                               | <u>3</u>              |
| Advanced Media and Society Course <sup>3</sup>   | 3                     |
| Major Electives <sup>4</sup>                     | 3                     |
| Electives <sup>2</sup>                           | <u>3</u> <u>6</u>     |
| <b>Fourth Year</b>                               |                       |
| <b><i>First Term</i></b>                         | <b><i>Credits</i></b> |
| COM 440  | 3                     |
| COMJOUR 425[M]                                   | 3                     |
| <u>COMJOUR 466</u>                               | <u>3</u>              |
| Integrative Capstone [CAPS]                      | 3                     |

|  |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
|--|---|------------------------------|---|------------------------|---|--------------------|--|----------------|---|-------------|---|--|---|------------------------------|---|------------------------|----|------------------|--|---|--|--|--|--|--|--|--|--|--|--|
|  | <table border="1"> <tr> <td>Major Electives<sup>4</sup></td> <td>3</td> </tr> <tr> <td>Electives<sup>2</sup></td> <td>3</td> </tr> <tr> <td colspan="2"><b>Second Term</b></td> </tr> <tr> <td>COM 481 or 490</td> <td>3</td> </tr> <tr> <td>COMJOUR 486</td> <td>3</td> </tr> <tr> <td>Major Specialization Course<sup>5</sup></td> <td>3</td> </tr> <tr> <td>Major Electives<sup>4</sup></td> <td>3</td> </tr> <tr> <td>Electives<sup>2</sup></td> <td>58</td> </tr> <tr> <td colspan="2"><b>Footnotes</b></td> </tr> <tr> <td colspan="2"><sup>1</sup>Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed.</td> </tr> <tr> <td colspan="2"><sup>2</sup>A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor.</td> </tr> <tr> <td colspan="2"><sup>3</sup>Advanced Media and Society Course (3 credits): Select from COM 421, 464, 471, or 479.</td> </tr> <tr> <td colspan="2"><sup>4</sup>Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives.</td> </tr> <tr> <td colspan="2"><sup>5</sup>Specialization Course (3 credits): Any COM, COMJOUR, or COMSTRAT 475-490 not used to meet other requirements.</td> </tr> </table> | Major Electives <sup>4</sup> | 3 | Electives <sup>2</sup> | 3 | <b>Second Term</b> |  | COM 481 or 490 | 3 | COMJOUR 486 | 3 | Major Specialization Course <sup>5</sup> | 3 | Major Electives <sup>4</sup> | 3 | Electives <sup>2</sup> | 58 | <b>Footnotes</b> |  | <sup>1</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed. |  | <sup>2</sup> A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor. |  | <sup>3</sup> Advanced Media and Society Course (3 credits): Select from COM 421, 464, 471, or 479. |  | <sup>4</sup> Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives. |  | <sup>5</sup> Specialization Course (3 credits): Any COM, COMJOUR, or COMSTRAT 475-490 not used to meet other requirements. |  |  |
| Major Electives <sup>4</sup>   | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| Electives <sup>2</sup>   | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <b>Second Term</b>   |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| COM 481 or 490   | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| COMJOUR 486  | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| Major Specialization Course <sup>5</sup>   | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| Major Electives <sup>4</sup>   | 3   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| Electives <sup>2</sup>   | 58  |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <b>Footnotes</b>   |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <sup>1</sup> Must complete 5 of these 6 UCORE designations: ARTS, BSCI, DIVR, EQJS, PSCI, SSCI. One lab science (BSCI or PSCI) must be completed.  |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <sup>2</sup> A maximum of 12 credits of COM/COMJOUR/COMSTRAT 495/497/499 allowed towards 120 credits required for graduation. Consult with a Murrow advisor. Murrow Career Ready Milestone – Please see a Murrow Career Ready Advisor.   |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <sup>3</sup> Advanced Media and Society Course (3 credits): Select from COM 421, 464, 471, or 479.   |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <sup>4</sup> Major Electives (9 credits): Select 300-400 level courses from COM, COMJOUR, COMSTRAT not used to meet other requirements, COM 495 internship credits, COM 497 or 499 Special Projects credits in consultation with advisor. A maximum of 6 credits of 495/497/499 may apply towards major electives. |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <sup>5</sup> Specialization Course (3 credits): Any COM, COMJOUR, or COMSTRAT 475-490 not used to meet other requirements.   |   |                              |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <p><b>Mathematics and Statistics</b><br/>Revise requirements for minor in Mathematics</p>  | <p><b>Mathematics</b></p> <p>A mathematics minor requires a minimum of 19 credits including MATH 171, <u>one of MATH 172 or 182</u>, and one of <u>MATH 220, MATH/DATA 225, or MATH 273 or MATH 283</u>. An additional 9 credits from a combination of 300-400-level <u>courses with MATH or STAT prefixes or crosslisted courses with MATH or STAT prefixes</u> is required; these additional 9 credits <del>mathematics credits or</del> <u>STAT 360, 370, 423, 443, 446, and 447</u> must be earned in WSU courses or through WSU-approved education abroad or educational exchange courses. <u>Only one of STAT/DATA 360, STAT 370, or STAT 412 will count toward the minor.</u> <u>Courses required for the taken at WSU to be applied to the minor may not be taken graded pass/fail</u> and a minimum cumulative 2.0 GPA is required for the minor. <u>MATH 303, 330, 351, 352, 398, 425, and 431, 432, and 497</u> do not count toward the minor.</p>   | 8-26                         |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |
| <p><b>Speech and Hearing Sciences</b><br/>Revise requirements for BA in Speech and Hearing Sciences</p>  | <p><b>Speech and Hearing Sciences (120 Credits)</b></p> <p>Admission Requirements:</p> <p>Given the rigorous nature of the coursework and the need to prepare students for work in a pre-professional role, or to prepare them for the competitive demands of applying to graduate school in the discipline, students must meet the following minimum requirements for admission to the major in Speech and Hearing Sciences: 1) Have earned a minimum of 24 credits <del>of undergraduate credits</del>; 2) Have taken, or <u>is currently enrolled in</u>, SHS 205, Introduction to Speech-Language Pathology &amp; Audiology; 3) minimum cumulative GPA of 3.0.</p> <p>At least 45 of the total credits required for the bachelor's degree in this program must be in 300-400-level courses. <del>Successful completion of SHS 371 [M] and 482 [M] fulfills the university requirement of two writing in the major courses.</del></p>  | 8-26                         |   |                        |   |                    |  |                |   |             |   |  |   |                              |   |                        |    |                  |  |   |  |  |  |  |  |  |  |  |  |  |

The Speech and Hearing Sciences Department provides preparation for professional (graduate) training as a speech-language pathologist or audiologist. This course sequence is based on fall enrollment. UCOREs must be completed prior to the fifth semester.

| <b>First Year</b>                                    |                |
|--|----------------|
| <i>First Term</i>                                    | <i>Credits</i> |
| BIOLOGY 102 [BSCI] or 106 [BSCI]                     | 4              |
| Communication [COMM] or Written Communication [WRTG] | 3              |
| HISTORY 105 [ROOT]                                   | 3              |
| PSYCH 105 [SSCI]                                     | 3              |
| UCORE Inquiry <sup>1</sup>                           | 3              |
| <i>Second Term</i>                                   | <i>Credits</i> |
| ENGLISH 101 [WRTG]                                   | 3              |
| PHYSICS 101/111 [PSCI] or CHEM 101 [PSCI]            | 4              |
| SHS Elective <sup>2</sup>                            | 3              |
| STAT 212 [QUAN]                                      | 4              |
| <b>Second Year</b>                                   |                |
| <i>First Term</i>                                    | <i>Credits</i> |
| SHS 205  | 3              |
| SHS Electives <sup>2</sup>                           | 6              |
| UCORE Inquiry <sup>1</sup>                           | 3              |
| Electives  | 3              |
| <i>Second Term</i>                                   | <i>Credits</i> |
| SHS Electives <sup>2</sup>                           | 6              |
| UCORE Inquiry <sup>1</sup>                           | 3              |
| Electives  | 6              |
| Complete Writing Portfolio                           |                |
| <b>Third Year</b>                                    |                |
| <i>First Term</i>                                    | <i>Credits</i> |
| SHS 371 [M]  | 4              |
| SHS 372  | 4              |
| SHS 375  | 3              |
| SHS 377  | 3              |
| <u>SHS Upper Electives<sup>3</sup></u>               | <u>3</u>       |
| Electives  | 3              |
| <i>Second Term</i>                                   | <i>Credits</i> |

|  |                |
|--|----------------|
| SHS 376  | 3              |
| SHS 378  | 3              |
| SHS 477  | 3              |
| SHS 478  | 3              |
| SHS 479  | 3              |
| <u>SHS Upper Electives<sup>3</sup></u>   | <u>3</u>       |
| <b>Fourth Year</b>   |                |
| <i>First Term</i>  | <i>Credits</i> |
| SHS 201 <sup>3</sup>   | 4              |
| SHS 452  | 2              |
| SHS 460  | 3              |
| SHS 482 [M]  | 3              |
| SHS 490  | 1              |
| SHS Electives <sup>2</sup>   | 2              |
| <u>SHS Upper Electives<sup>3</sup></u>   | <u>12</u>      |
| <i>Second Term</i>   |                |
|  | <i>Credits</i> |
| SHS 202 <sup>3</sup>   | 4              |
| SHS 461  | 3              |
| SHS 465  | 3              |
| SHS 480 [CAPS]   | 3              |
| <u>SHS Upper Electives<sup>3</sup></u>   | <u>7</u>       |
| <b>Footnotes</b>   |                |
| <sup>1</sup> Must complete 3 of these 4 UCORE designations: ARTS, DIVR, EQJS, HUM.   |                |
| <sup>2</sup> SHS electives (17 credits required) include any H D or PSYCH course 200-level or above, or as approved by advisor.  |                |
| <sup>3</sup> <del>SHS 201 and 202 may be replaced with 2 semesters (8 credits) of Spanish Language courses.</del> <u>SHS Upper Electives (25 credits) include any SHS courses not used to fulfill other requirements. Enrollment in either SHS 473 [M] or SHS 482 [M] required to meet University writing in the major requirements. SHS 482 [M] has prerequisites not met until completion of third-year courses.</u> |                |

**Social Work**  
Revise requirements for BA in Social Work (Tri-Cities only)

**Social Work (Tri-Cities only) (120 Credits)**

The ~~BASW~~ BSW program will take most students 4 years to complete and will include 120 undergraduate credits. The program focuses on preparing entry-level generalist social workers ~~with no specific specialization.~~ In alignment with CSWE accreditation standards and institutional academic policies, the BSW Program does not award academic credit for prior life experience or previous professional employment. This policy ensures that all course credit reflects structured academic learning and competency-based evaluation.

~~CSWE Accreditation: The curriculum meets social work accreditation standards by integrating the~~ is in the process of pursuing status for CSWE accreditation, with curricula designed to align with the Educational Accreditation Policy Standards and

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~~Social Work Competencies into the curricula in each course. The specific competencies have been highlighted in the curriculum in each course syllabus.~~

~~The degree is a 2+2 program. Students are formally admitted into the program beginning in their 3rd year. The prerequisite courses from the first two years will cover the lower division UCORE requirements as a Direct Transfer Associates (DTA) degree. An additional BSCI or PSCI lab course is required for the major, and will not be satisfied by the DTA degree. The social work advisor and program director will individually assess whether course work taken will meet the content requirements of SOCL WRK 101, 201, and 202. If so, these courses will be waived. If not, the student is required to fulfill these requirements before being formally admitted to the social work program.~~

~~Prerequisites include 6 student selected credits in social work or human development which may be satisfied with social science and humanities courses in DTA degree if courses are in social work and/or human development. In the program of study, SOCL WRK 101, 201, and 202 satisfy these requirements. Other prerequisites include; Introduction to Sociology/Social Problems – 3 credits.~~

~~Only course work specifically designated as a Sociology course covering Introduction to Sociology (SOC 101) or Social Problems will be accepted); Introduction to Psychology (PSYCH 105) – 3 credits, and Statistics (STAT 212) – 3 credits which must include inferential and descriptive statistics.~~

~~Prerequisites: Students are formally admitted into the program beginning in their 3rd year. Students must complete approximately 60 credits of coursework covering the lower division UCORE requirements. The social work advisor and BSW Program Director will individually assess whether course work taken meets the requirements. Social Work 201 & 202 are encouraged to be taken during the first two years of study; however, they are not required for acceptance into the BSW Program and can be taken during the junior year. Social Work 101, Social Work as a Profession, is a one-credit survey course and is the only optional course in the social work program. Social Work 101 is therefore not required as a prerequisite nor a program requirement.~~

~~The social work advisor and BSW Program Director will individually assess whether a transfer student meets the course requirements to fulfill the Direct Transfer Associates (DTA) degree criteria before formal admission to the social work program.~~

~~Supporting Courses: Supporting courses for the social work major are required and can be taken during the first two years of study or after being admitted to the social work program. These courses include: Introduction to Sociology/Social Problems (only course work specifically designated as a Sociology course covering Introduction to Sociology or Social Problems will be accepted); Introduction to Psychology; Introduction to Statistics (including differential and inferential statistics); Human Biology; Technical Writing; and two semesters of a foreign language course (two years of high school foreign language satisfies this requirement).~~

~~A minimum cumulative 3.0 2.5 GPA is required in SOCL WRK courses.~~

~~Students must complete 9 practice concentration area Social Science credits:~~

- ~~Courses must be 300 or 400 level (graduate courses are allowed).~~
- ~~Must thematically connect to an area of social work practice interest.~~
- ~~May only include 3 credits of independent study.~~
- ~~Must complete practice concentration description form to demonstrate satisfaction of this requirement for graduation.~~
- ~~May not include other required social work major courses.~~

| <b>First Year</b>                                    |                       |
|--|-----------------------|
| <i><b>First Term</b></i>                             | <i><b>Credits</b></i> |
| HISTORY 105 [ROOT]                                   | 3                     |
| Physical Sciences [PSCI] with lab                    | 4                     |
| UCORE Inquiry <sup>1</sup>                           | 3                     |
| Electives <u>or Foreign Language</u>                 | 5                     |
| <i><b>Second Term</b></i>                            | <i><b>Credits</b></i> |
| Biological Sciences [BSCI] with lab                  | 4                     |
| PSYCH 105 [SSCI]                                     | 3                     |
| SOCL WRK 101   | 1                     |
| Written Communication [WRTG]                         | 3                     |
| Electives <u>or Foreign Language</u>                 | 4                     |
| <b>Second Year</b>                                   |                       |
| <i><b>First Term</b></i>                             | <i><b>Credits</b></i> |
| SOC 101 <u>or SOC 102</u>                            | 3                     |
| SOCL WRK 201   | 3                     |
| STAT 212 [QUAN]                                      | 4                     |
| UCORE Inquiry <sup>1</sup>                           | 3                     |
| Electives  | 3                     |
| <i><b>Second Term</b></i>                            | <i><b>Credits</b></i> |
| Communication [COMM] or Written Communication [WRTG] | 3                     |
| SOCL WRK 202   | 3                     |
| Electives  | 9                     |
| Complete Writing Portfolio                           |                       |
| <b>Third Year</b>                                    |                       |
| <i><b>First Term</b></i>                             | <i><b>Credits</b></i> |
| <u>Diversity [DIVR]</u>                              | <u>3</u>              |
| <del>H-D 350 [DIVR]</del>                            | <del>3</del>          |
| <del>SOCL WRK 302</del>                              | <del>3</del>          |
| SOCL WRK 310   | 3                     |

|   |                       |
|---|-----------------------|
| <u>SOCL WRK 321</u>   | <u>3</u>              |
| <u>SOCL WRK 330 [M]</u>   | <u>3</u>              |
| <u>SOCL WRK 410</u>   | <u>3</u>              |
| <u>Social Science Elective (Concentration Area)<sup>2</sup></u>   | <u>3</u>              |
| <u>Electives</u>  | <u>3</u>              |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| <u>HD 385</u>   | <u>3</u>              |
| <u>SOC WRK 311</u>  | <u>3</u>              |
| <u>SOC 351</u>  | <u>3</u>              |
| <u>SOCL WRK 303</u>   | <u>3</u>              |
| <u>SOCL WRK 322 [M]</u>   | <u>3</u>              |
| <u>SOCL WRK 411 [M]</u>   | <u>3</u>              |
| <u>SOCL WRK 431</u>   | <u>3</u>              |
| <u>Social Science Elective (Concentration Area)<sup>2</sup></u>   | <u>3</u>              |
| <u>Electives</u>  | <u>6</u>              |
| <b>Fourth Year</b>  |                       |
| <b><i>First Term</i></b>  | <b><i>Credits</i></b> |
| <u>SOCL WRK 402</u>   | <u>3</u>              |
| <u>SOCL WRK 430</u>   | <u>3</u>              |
| <u>SOCL WRK 431</u>   | <u>3</u>              |
| <u>SOCL WRK 440 [M]</u>   | <u>3</u>              |
| <u>SOCL WRK 475</u>   | <u>4</u>              |
| <u>Social Work Elective (Concentration Area)<sup>2</sup></u>  | <u>3</u>              |
| <u>Electives</u>  | <u>6</u>              |
| <b><i>Second Term</i></b>   | <b><i>Credits</i></b> |
| <u>SOCL WRK 403</u>   | <u>3</u>              |
| <u>SOCL WRK 431</u>   | <u>3</u>              |
| <u>SOCL WRK 441 [CAPS]</u>  | <u>3</u>              |
| <u>SOCL WRK 476</u>   | <u>4</u>              |
| <u>Electives</u>  | <u>3</u>              |
| <b>Footnotes</b>  |                       |
| <sup>1</sup> Must complete 2 of these 3 UCORE designations: ARTS, EQJS, HUM.  |                       |
| <sup>2</sup> Social Science Elective (Concentration Area) (9 credits, 300-400 level): Courses selected from the Social Sciences and thematically connecting to an area of social work practice interest. May include 3 credits of independent study. May not include coursework used to fulfill other major requirements. |                       |

{S} Teaching and Learning

Elementary Education Teacher Certificate (128 Credits)

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Revise requirements for BA in Elementary Education Teacher Certificate

Candidates for the undergraduate elementary education teacher certificate program will satisfy degree requirements of the Department of Teaching and Learning. The degree will be the Bachelor of Arts. The student should include the following course work within UCORE selections to satisfy prerequisite, degree, and admission to teacher preparation requirements. This course schedule does not include an add-on endorsement.

| <b>First Year</b>                             |                |
|---|----------------|
| <i>First Term</i>                             | <i>Credits</i> |
| ENGLISH 101 [WRTG]                            | 3              |
| H D 101 [SSCI]                                | 3              |
| MATH 251                                      | 3              |
| MUS 153 [ARTS] or Arts [ARTS]                 | 3              |
| Science Requirement <sup>1</sup>              | 4              |
| <i>Second Term</i>                            | <i>Credits</i> |
| Endorsement Course <sup>2</sup>               | 3              |
| HISTORY 105 [ROOT]                            | 3              |
| HISTORY 110 [HUM] or 111 [HUM]                | 3              |
| MATH 252 [QUAN]                               | 3              |
| Science Requirement <sup>1</sup>              | 4              |
| <b>Second Year</b>                            |                |
| <i>First Term</i>                             | <i>Credits</i> |
| Endorsement Course <sup>2</sup>               | 3              |
| ENGLISH 201 [WRTG], 301 [WRTG], or 402 [WRTG] | 3              |
| POL S 101, ECONS 101, or ECONS 102            | 3              |
| Science Requirement <sup>1</sup>              | 4              |
| TCH LRN 301                                   | 3              |
| <i>Second Term</i>                            | <i>Credits</i> |
| Endorsement Courses <sup>2</sup>              | 6              |
| HISTORY 120 [DIVR]                            | 3              |
| Science Requirement <sup>1</sup>              | 4              |
| TCH LRN 307                                   | 3              |
| Apply for admission to the major              |                |
| Complete Writing Portfolio                    |                |
| <b>Third Year</b>                             |                |
| <i>First Term</i>                             | <i>Credits</i> |
| ED PSYCH 401                                  | 3              |
| TCH LRN 320 or 321                            | 3              |

|  |                |
|--|----------------|
| TCH LRN 333  | 3              |
| TCH LRN 352  | 3              |
| TCH LRN 402  | 1              |
| TCH LRN 445  | 2              |
| TCH LRN 483 <sup>3</sup>   | 3              |
| <b>Second Term</b>   | <b>Credits</b> |
| Endorsement Course <sup>2</sup>  | 3              |
| SPEC ED 420  | 3              |
| TCH LRN 306 [M] or 322 [M]   | 3              |
| TCH LRN 310 [M]  | 2              |
| TCH LRN 371  | 3              |
| TCH LRN 405  | 1              |
| <b>Fourth Year</b>   |                |
| <b>First Term</b>  | <b>Credits</b> |
| ED PSYCH 401   | 3              |
| Endorsement Course <sup>2</sup>  | 3              |
| TCH LRN 330  | 3              |
| TCH LRN 385  | 3              |
| TCH LRN 390  | 3              |
| TCH LRN 414  | 3              |
| TCH LRN 490 [CAPS]   | 3              |
| <b>Second Term</b>   | <b>Credits</b> |
| TCH LRN 415  | 16             |
| <b>Footnotes</b>   |                |
| <sup>1</sup> Science Requirement – choose one of two options: Option 1) SCIENCE 101 [PSCI] and 102 [BSCI], plus two from: ASTRONOM 135 [PSCI], or 138 [PSCI], BIOLOGY 102 [BSCI] or 106 [BSCI], CHEM 101 [PSCI], 103, or 105 [PSCI], PHYSICS 101 [PSCI], or 150 [PSCI], SOE 101 [PSCI], 110 [BSCI], 210 [PSCI], 230 [PSCI], or 280 [PSCI]; Option 2) SOE 101 [PSCI], and BIOLOGY 102 [BSCI] or 106 [BSCI], plus two from: ASTRONOM 135 [PSCI] or 138 [PSCI], CHEM 101 [PSCI], 103, or 105 [PSCI], PHYSICS 101 [PSCI] or 150 [PSCI], SCIENCE 101 [PSCI], SCIENCE 102 [BSCI], or SOE 110 [BSCI], 210 [PSCI], 230 [PSCI] or 280 [PSCI]. |                |
| <sup>2</sup> Endorsement Courses: Students seeking a BA in Elementary Education must complete at least 20 semester credits in an endorsable area. Some required coursework may be applied to the endorsement area. See Specific Subject area requirements.   |                |
| <sup>3</sup> TCH LRN 483 must be completed prior to the Fourth Year.   |                |