**WASHINGTON STATE UNIVERSITY**

Coordinator: Rebecca Liao-Cance, rebecca.liao@wsu.edu, 509-335-1667

**UCORE relative to catalog for year student begins college (34 semester credit minimum required)**

<table>
<thead>
<tr>
<th><strong>FIRST-YEAR EXPERIENCE</strong></th>
<th><strong>Cr.</strong></th>
<th><strong>Grade</strong></th>
<th><strong>Offered</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Roots of Contemporary Issues (3 cr) [ROOT]</td>
<td>3</td>
<td>F,S,SS</td>
<td></td>
</tr>
</tbody>
</table>

**FOUNDATIONAL COMPETENCIES: 9 sem cr**

| Quantitative Reasoning (3 cr.) [QUAN] | STAT 212 | 4 | F,S,SS | |
| Communication (3 cr.) [COMM] | HD 205 or COM 102 | 3-4 | F,S,SS | |
| Written Communication (3 cr.) [WRTG] | Engl 101 | 3 | F,S,SS | |

**WAYS OF KNOWING: 16 sem cr**

| Inquiry in the Social Sciences (3 cr.) [SSCI] | ECONS 101/102 | 3 | F,S,SS | |
| Inquiry in the Humanities (3 cr.) [HUM] | | 3 | F,S,SS | |
| Inquiry in the Creative & Professional Arts (3 cr.) [ARTS] | | 3 | F,S,SS | |
| Inquiry in the Natural Sciences (7 cr.) | BIO 106 | 4 | F,S,SS | |
| CHEM 101 | 4 | F,S,SS | |

**INTEGRATIVE AND APPLIED LEARNING: 6 sem cr**

| Diversity (3 cr.) [DIVR] | | 3 | F,S,SS | |
| Integrative Capstone (3 cr.) [CAPS] | AFS 401 | 3 | F,S | |

Total credits: 34 credits*

*only 3 courses (3 cr. each) may be taken within major; all other courses must be taken outside one’s major

**AFS Core:**

<table>
<thead>
<tr>
<th>Cr.</th>
<th>Grade</th>
<th>Offered</th>
</tr>
</thead>
<tbody>
<tr>
<td>AFS 101</td>
<td>Intro Ag &amp; Food Systems</td>
<td>3</td>
</tr>
<tr>
<td>Ani Sci 101</td>
<td>Intro Animal Science</td>
<td>3</td>
</tr>
<tr>
<td>or FS 110</td>
<td>Intro to Food Science</td>
<td>3</td>
</tr>
<tr>
<td>Crop Sci/Hort 102</td>
<td>Cultivated Plants</td>
<td>3</td>
</tr>
<tr>
<td>Crop Sci 360</td>
<td>World Ag Systems [I]</td>
<td>3</td>
</tr>
<tr>
<td>AFS 201</td>
<td>System Skills Dev</td>
<td>3</td>
</tr>
<tr>
<td>Bio 106</td>
<td>[BSCI] Intro Organismal</td>
<td>4</td>
</tr>
<tr>
<td>Bio 120</td>
<td>[BSCI] Intro Botany</td>
<td>3</td>
</tr>
<tr>
<td>or Bio 107</td>
<td>[BSCI] Cell Biol &amp; Genetics</td>
<td>4</td>
</tr>
<tr>
<td>Chem 101</td>
<td>[P][PSCI] Intro Chem</td>
<td>4</td>
</tr>
<tr>
<td>or Chem 102</td>
<td>[P] Chem Rel to Life Sci</td>
<td>3</td>
</tr>
<tr>
<td>Soil Sci 201</td>
<td>[B][BSCI] Soil: Living Sys</td>
<td>3</td>
</tr>
<tr>
<td>EconS 101</td>
<td>[SSCI] Fund Microecon</td>
<td>3</td>
</tr>
<tr>
<td>EconS 350</td>
<td>Intro Farm/Ranch Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>or EconS 352</td>
<td>Bus Mgmt Economics</td>
<td>3</td>
</tr>
<tr>
<td>AFS 401</td>
<td>[T][CAPS] Adv Sys Analy/Des</td>
<td>3</td>
</tr>
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Three credits from the following:

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>AGTM 305</td>
<td>Ag Precision Systems (3)(F)</td>
</tr>
<tr>
<td>AGTM 310</td>
<td>Small Engine Maintenance &amp; Repair (3)(F)</td>
</tr>
<tr>
<td>ANIM_SCI 464</td>
<td>Companion Animal Mgmt [M] (3)(F)</td>
</tr>
<tr>
<td>ANIM_SCI 472</td>
<td>Dairy Cattle Production (3)(F)</td>
</tr>
<tr>
<td>ANIM_SCI 474</td>
<td>Beef Cattle Production (3)(S)</td>
</tr>
<tr>
<td>BIOLOGY 372</td>
<td>Gen Ecol (4)(F,S)</td>
</tr>
<tr>
<td>CROP_SCI 302</td>
<td>Forage Crops (3)(S)</td>
</tr>
<tr>
<td>ECONS 351</td>
<td>Intro Food &amp; Ag Mkts (3)(S)</td>
</tr>
<tr>
<td>HORT 320</td>
<td>Olericulture (3)(F even-UI)</td>
</tr>
<tr>
<td>SOE 300</td>
<td>Nat Res Ecol (3)(F,S)</td>
</tr>
<tr>
<td>SOIL_SCI 368</td>
<td>Into ArcGIS (3)(F)</td>
</tr>
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**APIEEE Business Economics Core:**

<table>
<thead>
<tr>
<th>Cr.</th>
<th>Grade</th>
<th>Offered</th>
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</thead>
<tbody>
<tr>
<td>EconS 102</td>
<td>Fund Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Math 201*</td>
<td>Intro Finite Math</td>
<td>2-3</td>
</tr>
<tr>
<td>or Math 220</td>
<td>Intro Linear Algebra</td>
<td></td>
</tr>
<tr>
<td>Math 202*</td>
<td>[N] Calc for Business</td>
<td>3-4</td>
</tr>
<tr>
<td>or Math 171</td>
<td>[N] Calc I</td>
<td></td>
</tr>
<tr>
<td>Stat 212</td>
<td>[N] Intro to Stat Methods</td>
<td>4</td>
</tr>
<tr>
<td>or Mgtop 215</td>
<td>Stats (Math 201, MIS 250 or c//)</td>
<td></td>
</tr>
<tr>
<td>Acctg 230</td>
<td>Intro Financial Acctg</td>
<td>3</td>
</tr>
<tr>
<td>EconS 301</td>
<td>Intermediate Micro</td>
<td>4</td>
</tr>
<tr>
<td>EconS 302</td>
<td>Intermediate Macro</td>
<td>3</td>
</tr>
<tr>
<td>EconS 311</td>
<td>[M] Intro Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>Fin 325</td>
<td>Intro Fin Mgmt (Acctg 231, MgtOp 215)</td>
<td>3</td>
</tr>
<tr>
<td>or EconS 335</td>
<td>Business Fin Econ</td>
<td>3</td>
</tr>
<tr>
<td>EconS 450</td>
<td>[M]Adv Farm/Ranch Mgmt</td>
<td>3</td>
</tr>
<tr>
<td>EconS 451</td>
<td>Adv Food Econ &amp; Mkts</td>
<td>3</td>
</tr>
<tr>
<td>EconS 452</td>
<td>[M] Adv Bus Mgmt Econ</td>
<td>3</td>
</tr>
</tbody>
</table>

**Writing in the major req:** EconS 311 + 452

**Writing Portfolio/Writing Exam** □ Yes □ No

**NOTE:**

To certify in the major you must have at least 24 credits and a 2.0 cum GPA.

Must have cum GPA 2.0 or higher in 301 + 302 + 311

Must have 120 minimum credits to graduate.

40 out of the 120 credits must be in upper division courses.

*An alternative to Math 201 + Math 202 is Math 171 + Math 220

**A minor is recommended