## Fall 2021

--REQUIREMENTS-

## Faculty Senate approved November 4, 2021

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 |
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| \{S \} Agricultural and Food Systems <br> Revise graduation requirements for Bachelor of Science in Agricultural and Food Systems - Agricultural and Food Business Economics | Agricultural and Food Business Economics (120 Credits) <br> The Agricultural and Food Business Economics major gives students what they need to succeed in the food and agricultural business world - knowledge of business and economics practices as well as a deep understanding of animal, plant, and food systems. Graduates in this major are highly qualified to fill positions ranging from market researcher to product analyst to food broker in a variety of venues, including private industry, commercial farms and ranches, government agencies, production agriculture, and universities. <br> A student may be admitted to the Agricultural and Food Business Economics major upon making their intention known to the department. <br> First Year <br> First Term <br> Credits <br> ANIM SCI 101 <br> ECONS 101 [SSCI] or 102 [SSCI] <br> HISTORY 105 [ROOT] <br> HORT / CROP SCI 102 <br> MATH $201{ }^{1}$ <br> Second Term <br> [COMM] Course (COM 102 [COMM] or H D 205 [COMM] recommended) <br> 3 or 4 <br> ECONS 101 or 102 <br> ENGLISH 101 [WRTG] <br> Humanities [HUM] <br> MATH $202[\text { QUAN }]^{1}$ <br> Second Year | 8-22 |



|  | Footnotes <br> ${ }^{1}$ An alternative to MATH 201 is MATH 106, 172, or 220. An alternative to MATH 202 is MATH 171. <br> ${ }^{2}$ AFS Core Systems Electives: AGTM 310, ANIM SCI 464 [M], 472 [M], 474 [M], BIOLOGY 372 [M], CROP SCI 302, ECONS 351, HORT 320, SOE 300, SOIL SCI 368, or other systems courses approved by your advisor. <br> ${ }^{3}$ ECONS 352, which is only offered in the spring, may be used as an alternative for ECONS 350 . |  |
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| \{S $\}$ Economic Sciences | Business Economics (120 Credits) | 8-22 |
| requirements for Bachelor of Science in Economic <br> Sciences - Business <br> Economics | Students are admitted to the Business Economics option upon making their intention known to the department. Admitted students must meet the following two benchmarks to remain in good standing: <br> 1. Minimum WSU Cumulative GPA of 2.0 . <br> 2. Cumulative GPA of 2.0 or higher in ECONS 301 or 305, 302, and 311 . <br> First Year <br> First Term <br> Credits <br> Biological Sciences [BSCI] or Physical Sciences [PSCI] ${ }^{1}$ <br> ECONS 101 [SSCI] or 102 [SSCI] <br> HISTORY 105 [ROOT] <br> Humanities [HUM] <br> MATH $201^{2}$ <br> Second Term <br> Credits <br> Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) $^{1}$ <br> ECONS 101 or 102 <br> ENGLISH 101 [WRTG] <br> MATH 202 [QUAN] ${ }^{3}$ <br> Electives <br> Second Year <br> First Term <br> Credits <br> COM 102 [COMM], COM 210 [COMM], or H D 205 <br> [COMM] <br> Diversity [DIVR] <br> ECONS 301 or 305 <br> Electives <br> Second Term <br> Credits <br> 300-400-level ECONS Elective ${ }^{4}$ |  |



|  | Analytics: MKTG 360 , two $300-400$-level MKTG courses ( MGMT 301, two $300-400-$ level MGMT courses ( 6 credits); Management: ECONS 426, MGTOP 340, 452. | gement: |  |
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| Food Science <br> Revise graduation requirements for Bachelor of Science in Food Science Fermentation Science Option | Food Science - Fermentation Science Option (120 Credits) |  | 8-21 |
|  | First Year |  |  |
|  | First Term | Credits |  |
|  | Arts [ARTS] | 3 |  |
|  | CHEM 105 [PSCI] | 4 |  |
|  | ENGLISH 101 [WRTG] or 105 [WRTG] | 3 |  |
|  | FS 110 or 201 | $\underline{3}$ |  |
|  | VIT ENOL 113 | 3 |  |
|  | Second Term | Credits |  |
|  | BIOLOGY 107 [BSCI] | 4 |  |
|  | CHEM 106 | 4 |  |
|  | HISTORY 105 [ROOT] | 3 |  |
|  | MATH 140 [QUAN] or MATH 171 [QUAN] | 4 |  |
|  | Second Year |  |  |
|  | First Term | Credits |  |
|  | CHEM 345 | 4 |  |
|  | COM 102 [COMM] or H D 205 [COMM] | 3 or 4 |  |
|  | PHYSICS 101 | 3 |  |
|  | PHYSICS 111 | 1 |  |
|  | STAT 212 | 4 |  |
|  | Second Term | Credits |  |
|  | CHEM 370 or MBIOS 303 | 3 or 4 |  |
|  | FS 220 | 3 |  |
|  | FS 304 | 3 |  |
|  | MBIOS 101, or MBIOS 304 and 305 | 4 or 6 |  |
|  | Complete Writing Portfolio |  |  |
|  | Third Year |  |  |
|  | First Term | Credits |  |
|  | FS / PL P 301 | 3 |  |
|  | FS 302 [M] | 1 |  |
|  | FS 303 | 3 |  |
|  | Microbiology/Genetics Elective ${ }^{1}$ | 3 |  |
|  | Social Sciences [SSCI] | 3 |  |


|  | Option Elective ${ }^{2}$ <br> Second Term <br> Diversity [DIVR] <br> FS 350 <br> FS 418 <br> FS 422 <br> Humanities [HUM] <br> Laboratory Elective ${ }^{3}$ <br> Option Elective ${ }^{2}$ <br> Third Term <br> Summer Session: FS 495 or 496 <br> Fourth Year <br> First Term <br> FS 429 <br> FS $460^{4}$ <br> FS 465 <br> Laboratory Elective ${ }^{3}$ <br> MKTG 360 <br> Electives ${ }^{5}$ <br> Second Term <br> FS 402 <br> FS 405 <br> Integrative Capstone [CAPS] ${ }^{6}$ <br> Electives ${ }^{5}$ <br> Footnotes <br> ${ }^{1}$ Microbiology/Genetics Elective (3 hours 416, MBIOS 450. <br> ${ }^{2}$ Option Electives ( 6 hours credits minimum) HBM 350. <br> ${ }^{3}$ Laboratory Electives (4 hours credits min <br> ${ }^{4}$ HORT/VIT ENOL 435 can be substituted <br> ${ }^{5}$ Electives may need to include [M] course Writing in the Major [M] courses. ENGLI requirement. Students are encouraged to ta preparation. <br> ${ }^{6}$ FS 489 [CAPS] is recommended, but requ | Credits <br> Credits <br> Credits 3 <br> 301, FS 3, 470, <br> two this or career |  |
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| History <br> Revise graduation requirements for Bachelor of Arts in History - Pre-Law Option | History - Pre-Law Option (120 <br> 36 credits in history are required credits of European history, and 9 history; 12 credits of 100-200-lev | tory, 6 <br> bal ditional | 8-22 |


|  | HISTORY; 21 credits of 300-400-level, which must include HISTORY 300 and 469. Included in the program of study below are 30 credits of courses in communication, social sciences and humanities, economics and business that are valuable preparation for study of the law. In addition to these requirements, students are urged to elect, in consultation with their advisor, courses that complement the curriculum's broad based liberal arts education. <br> To be admitted to the History Pre-Law option, a student must make their intention known to the department and have earned at least a 2.5 cumulative GPA. <br> A grade of C or better is required in all History courses used to fulfill the requirements for this major. <br> It is assumed that prior to the junior year that students will have completed courses meeting UCORE and College of Arts and Sciences requirements for graduation. <br> First Year <br> First Term <br> Credits <br> Biological Sciences [BSCI] with lab ${ }^{1}$ <br> COM 102 [COMM] <br> ENGLISH 101 [WRTG] <br> Humanities [HUM] <br> Quantitative Reasoning [QUAN] <br> 3 or 4 <br> Second Term <br> Credits <br> ANTH 101 [DIVR] <br> Arts [ARTS] <br> HISTORY 105 [ROOT] <br> Physical Sciences [PSCI] with lab ${ }^{1}$ <br> PSYCH 105 [SSCI] <br> Second Year <br> First Term <br> Credits <br> SOC 101 <br> Pre-Law Option 3 <br> Electives <br> HISTORY Electives ${ }^{2}$ <br> Second Term <br> Credits <br> Pre-Law Option ${ }^{3}$ <br> Foreign Language, if needed, or Elective <br> HISTORY Electives ${ }^{2}$ |
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