## UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 2 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
<b>{S} Agricultural and Food</b> Systems	Agricultural and Food Business Economics (120 Cro	edits)	8-22
Revise graduation requirements for Bachelor of Science in Agricultural and Food Systems - Agricultural and Food Business Economics	The Agricultural and Food Business Economics major gives st what they need to succeed in the food and agricultural busines – knowledge of business and economics practices as well as a understanding of animal, plant, and food systems. Graduates in major are highly qualified to fill positions ranging from marker researcher to product analyst to food broker in a variety of ver- including private industry, commercial farms and ranches, government agencies, production agriculture, and universities. A student may be admitted to the Agricultural and Food Busin Economics major upon making their intention known to the department.	s world deep n this t nues,	
	First Year		
	First Term	Credits	
	ANIM SCI 101	3	
	ECONS 101 [SSCI] or 102 [SSCI]	3	
	HISTORY 105 [ROOT]	3	
	HORT / CROP SCI 102	3	
	MATH 201 <sup>1</sup>	3	
	Second Term	Credits	
	[COMM] Course (COM 102 [COMM] or H D 205 [COMM] recommended)	3 or 4	
	ECONS 101 or 102	3	
	ENGLISH 101 [WRTG]	3	
	Humanities [HUM]	3	
	MATH 202 [QUAN] <sup>1</sup>	3	
	Second Year		

First Term	Credits
AFS 201	3
CHEM 101 [PSCI] or 105 [PSCI]	4
Diversity [DIVR]	3
STAT 212 or MGTOP 215	4
Electives	3
Second Term	Credits
ACCTG <u>220 or</u> 230	3
Arts [ARTS]	3
CHEM 102 or 106	4
SOIL SCI 201 [BSCI]	3
Complete Writing Portfolio	
Third Year	
First Term	Credits
AFS Core Systems Elective <sup>2</sup>	3
BIOLOGY 120	4
ECONS 301	3
ECONS 350 <sup>3</sup>	3
Electives	3
Second Term	Credits
BIOLOGY 106	4
ECONS 302	3
ECONS 311 [M]	3
ECONS 335	3
Electives	3
Fourth Year	
First Term	Credits
300-400-level Electives	6
CROP SCI 360	3
ECONS 452 [M]	3
Second Term	Credits
300-400-level Electives	3
AFS 401 [CAPS]	3
ECONS 450 [M] or 453	3
ECONS 451	3
Electives	4

	<ul> <li>Footnotes</li> <li><sup>1</sup> An alternative to MATH 201 is MATH 106, 172, or 220. An alternative to M MATH 171.</li> <li><sup>2</sup> AFS Core Systems Electives: AGTM 310, ANIM SCI 464 [M], 472 [M], 474 BIOLOGY 372 [M], CROP SCI 302, ECONS 351, HORT 320, SOE 300, SC or other systems courses approved by your advisor.</li> <li><sup>3</sup> ECONS 352, which is only offered in the spring, may be used as an alternative ECONS 350.</li> </ul>	- [M], DIL SCI 368,	
{S} Economic Sciences Revise graduation requirements for Bachelor of Science in Economic Sciences - Business Economics	<ul> <li>Business Economics (120 Credits)</li> <li>Students are admitted to the Business Economics option upot their intention known to the department. Admitted students the following two benchmarks to remain in good standing: <ol> <li>Minimum WSU Cumulative GPA of 2.0.</li> <li>Cumulative GPA of 2.0 or higher in ECONS 301 or and 311.</li> </ol> </li> </ul>	must meet	8-22
	First Year		
	First Term	Credits	
	Biological Sciences [BSCI] or Physical Sciences [PSCI] <sup>1</sup>	3	
	ECONS 101 [SSCI] or 102 [SSCI]	3	
	HISTORY 105 [ROOT]	3	
	Humanities [HUM]	3	
	MATH 201 <sup>2</sup>	3	
	Second Term	Credits	
	Biological Sciences [BSCI] or Physical Sciences [PSCI] (with lab) <sup>1</sup>	4	
	ECONS 101 or 102	3	
	ENGLISH 101 [WRTG]	3	
	MATH 202 [QUAN] <sup>3</sup>	3	
	Electives	2	
	Second Year		
	First Term	Credits	
	COM 102 [COMM], COM 210 [COMM], or H D 205 [COMM]	3 or 4	
	Diversity [DIVR]	3	
	ECONS 301 or 305	3 or 4	
	Electives	6	
	Second Term	Credits	
	300-400-level ECONS Elective <sup>4</sup>	3	
	Arts [ARTS]	3	

ECONS 302	3
STAT 212 or MGTOP 215	4
Electives	2
Complete Writing Portfolio	
Third Year	
First Term	Credits
300-400-level ECONS Elective <sup>4</sup>	3
ACCTG <u>220 or</u> 230	3
ECONS 311 [M]	3
ECONS 323	3
Electives	3
Second Term	Credits
400-level ECONS Elective <sup>4</sup>	3
ECONS 320	3
ECONS 335	3
ECONS 352	3
Concentrated Area Course <sup>5</sup>	3
Fourth Year	
First Term	Credits
ECONS 452 [M]	3
ECONS 483, 495, 497, 499, or HONORS 450 <sup>6</sup>	3
ENGLISH 301, 402 [M], or 403 [M]	3
Concentrated Area Course <sup>5</sup>	3
Electives	3
Second Term	Credits
400-level ECONS Elective <sup>4</sup>	3
ECONS 425	3
ECONS 490 [CAPS] [M]	3
Concentrated Area Course <sup>5</sup>	3
Electives	3
Footnotes	
<sup>1</sup> For a total of 7 credits—one Biological Sciences [BSCI] and one Physicourse, including one lab course.	ical Sciences [PSCI]
<sup>2</sup> MATH 201 will be waived with an ALEKS score of 80% or higher, or MATH 202 or equivalent. Alternative to MATH 201 is MATH 106, 17	
<sup>3</sup> Alternative to MATH 202 is MATH 171.	
<sup>4</sup> ECONS courses not used to fulfill major requirement.	the fellowing
<sup>5</sup> Concentrated Area Courses - Completion of three courses from one of concentration areas: (1) Agribusiness: ECONS 351, 426, 451; (2) Mark	

	MGMT 301, two 300-400-level MGMT courses (6 credits); (4) Supp Management: ECONS 426, MGTOP 340, 452.	-	<u> </u>
<b>Food Science</b> Revise graduation requirements for Bachelor of Science in Food Science -	Food Science – Fermentation Science Option (120 Credits) First Year		8-21
Fermentation Science			
Option	First Term	Credits	
	Arts [ARTS]	3	
	CHEM 105 [PSCI] ENGLISH 101 [WRTG] or 105 [WRTG]	4	
	FS 110 or 201		
	VIT ENOL 113	<u>3</u> 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 <sup>1</sup>	3	
	Social Sciences [SSCI]	3	

Option	history; 12 credits of 100-200-level HISTORY; 3 credit		
requirements for Bachelor of Arts in History - Pre-Law	36 credits in history are required including 6 credits of credits of European history, and 9 credits of Non-Wester		
<b>History</b> Revise graduation	History - Pre-Law Option (120 Credits)		8-22
TH:stowe	<sup>6</sup> FS 489 [CAPS] is recommended, but requires FS 416 and 460 as prerec	quisites.	0.00
	<sup>5</sup> Electives may need to include [M] course to meet the University requir Writing in the Major [M] courses. ENGLISH 402 [M] is recommended requirement. Students are encouraged to take these credits within the FS preparation.	to fulfill this	
	<ul> <li><sup>3</sup> Laboratory Electives (4 hours credits minimum): FS 417, 423, 430, 461</li> <li><sup>4</sup> HORT/VIT ENOL 435 can be substituted per advisor approval.</li> </ul>		
	<sup>2</sup> Option Electives (6 hours credits minimum): BIO ENG 350, FS 329, 43 HBM 350.		
	<sup>1</sup> Microbiology/Genetics Elective (3 hours credits minimum): BIOLOGY 416, MBIOS 450.		
	Footnotes		
	Electives <sup>5</sup>	6 <u>3</u>	
	Integrative Capstone [CAPS] <sup>6</sup>	3	
	FS 402 FS 405	3	
	Second Term	Credits	
	Electives <sup>5</sup>	2	
	MKTG 360	3	
	Laboratory Elective <sup>3</sup>	2	
	FS 465	3	
	FS 429 FS 460 <sup>4</sup>	3	
	First Term	<i>Credits</i>	
	Fourth Year		
	Summer Session: FS 495 or 496	2	
	Third Term	Credits	
	Option Elective <sup>2</sup>	3	
	Laboratory Elective <sup>3</sup>	2	
	Humanities [HUM]	3	
	FS 418 FS 422	1	
	<u>FS 350</u>	<u>5</u>	
	Diversity [DIVR]	3	
	Second Term	Credits	
	Option Elective <sup>2</sup>	3	

<ul> <li>HISTORY; 21 credits of 300-400-level, which must HISTORY 300 and 469. Included in the program of 30 credits of courses in communication, social scien humanities, economics and business that are valuabl study of the law. In addition to these requirements, s to elect, in consultation with their advisor, courses the curriculum's broad based liberal arts education.</li> <li>To be admitted to the History Pre-Law option, a stud their intention known to the department and have ea cumulative GPA.</li> </ul>	study below are ices and le preparation for students are urged hat complement dent must make
A grade of C or better is required in all History cour the requirements for this major.	rses used to fulfill
It is assumed that prior to the junior year that studen completed courses meeting UCORE and College of requirements for graduation.	
First Year	
First Term	Credits
Biological Sciences [BSCI] with lab <sup>1</sup>	4
COM 102 [COMM]	3
ENGLISH 101 [WRTG]	3
Humanities [HUM]	3
Quantitative Reasoning [QUAN]	3 or 4
Second Term	Credits
ANTH 101 [DIVR]	3
Arts [ARTS]	3
HISTORY 105 [ROOT]	3
Physical Sciences [PSCI] with lab <sup>1</sup>	4
PSYCH 105 [SSCI]	3
Second Year	
First Term	Credits
SOC 101	3
Pre-Law Option	3
Electives	4
HISTORY Electives <sup>2</sup>	6
Second Term	Credits
Pre-Law Option <sup>3</sup>	6
Foreign Language, if needed, or Elective	3 or 4
HISTORY Electives <sup>2</sup>	6

Complete Writing Portfolio	
Third Year	
First Term	Credits
HISTORY 300 [M]	3
Pre-Law Option <sup>3</sup>	6
Foreign Language, if needed, or Elective	3 or 4
HISTORY Elective <sup>2</sup>	3
Second Term	Credits
Pre-Law Option <sup>3</sup>	3
HISTORY Electives <sup>2</sup>	6
300-400-level Electives	6
Fourth Year	
First Term	Credits
300-400-level Pre-Law Option <sup>3</sup>	3
HISTORY Electives <sup>2</sup>	6
300-400-level Electives	6
Second Term	Credits
HISTORY 469 [M]	3
Integrative Capstone [CAPS]	3
HISTORY Elective <sup>2</sup>	3
300-400-level Electives	3
Complete History Department's Exit Survey	
Footnotes	
<sup>1</sup> To meet University and College of Arts and Sciences requiremen [BSCI] course with lab and [PSCI] course with lab.	ts, students must take a
<ul> <li><sup>2</sup> History Electives – 30 credits required, minimum 15 credits at 30 course - must include 6 hours US history (HISTORY 110, 111, 11, 298, 308, 313, 314, 320, 321, 322, 390, 398, 409, 410, 411, 412, 417, 418, 419, 421, 422, 423, 486, or 496), 6 hours European hist 340, 341, 342, 350, 381, 382, 386, 440, 441, 444, 445, 447, 448, 455, 459, 462, 463 [M], 467, or 468), and 9 hours Non-Western/C (HISTORY 230, 231, 270, 271, 272, 273, 274, 275, 306, 331, 335, 387, 388, 425, 430 [M], 432, 433, 434, 435, 436, 439, 466, 472 [I] [M], 477 [M], 483, 491, 492, or 495).</li> </ul>	50, 201, 216, 235, 280, 413 [M], 414, 415, 416, ory (HISTORY 101, 102, 449, 450 [M], 453, 454, Global history 5, 337, 370, 373, 374, M], 473, 474, 475, 476
<sup>3</sup> Pre-Law requirements (may also fulfill UCORE requirements) – 300 and two courses from POL S 101, 102, or 206; Business/Acc from ECONS 101, 102, 198, ACCTG 230220, or B LAW 210; So Sciences/Humanities: one course from PHIL 201, 360, 370, or 47	ounting: two courses ocial