

UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 8
Spring 2019

--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. The text under the heading titled *Proposed* will show strikethroughs for deletions, and underlines for additions, as needed. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Dept	Proposed	Effective Date
<p>Business Revise Certification Requirements section listed in the Carson College of Business academic unit description.</p>	<p>Carson College of Business</p> <p>Certification Requirements</p> <p>Given high demand for business courses and strict accreditation requirements, acceptance into the Business Administration (B A) and Hospitality Business Management (HBM) degree majors is competitive and course enrollments are limited. A student must meet the following minimum requirements to be eligible to apply for certification into a CCB major:</p> <p>1. Complete the following certification courses with a cumulative GPA of 2.50 or higher: ACCTG 230, 231, B LAW 210, ECONS 101, 102, ENGLISH 101, MATH 201 (or ALEKS score of 80% or higher); MATH 202, MGTOP 215 or STAT 212; and MIS 250;</p> <p>2. Have a WSU cumulative GPA of at least 2.50;</p> <p>3. Have earned at least 60 credit hours.</p> <p>1. <u>Complete the following certification courses with a grade of C or higher:</u></p> <ol style="list-style-type: none"> 1. <u>B A 100 Introduction to Business</u> 2. <u>HBM 101 Professional Development</u> 3. <u>B A 102 Exploring Careers in Business</u> 4. <u>MATH 201 Mathematics for Business and Economics (MATH 202 or ALEKS score of 80% or higher is an acceptable substitute)</u> 5. <u>ECONS 101 Microeconomics or ECONS 102 Macroeconomics</u> <p>2. <u>Completion of the Carson Career Amplifier Program Year 1</u></p>	<p align="center">8-20</p>

	<p>3. <u>WSU cumulative GPA of at least 2.50 and not on academic probation</u></p> <p>4. <u>Completion of at least 27 credit hours</u></p> <p>Students will be placed in rank order based on GPA and other performance criteria. The top students then are certified based on the number of spots available that semester.</p> <p>To be eligible for certification into a CCB minor, a student must meet the following minimum requirements:</p> <ol style="list-style-type: none"> 1. Be certified in a major; 2. Have a cumulative GPA of at least 2.50; <u>and not on academic probation</u> 3. Have earned at least 60 credit hours. <p>Students will be placed in rank order based on cumulative GPA and other performance criteria. The top students then are certified based on the number of spots available that semester.</p> <p>Students on the Pullman campus must apply for major/minor certification during the term they anticipate completing the above requirements. <u>On the Pullman campus, e</u>Early application during the first half of the semester is encouraged to avoid delays in course enrollment. https://business.wsu.edu/undergraduate/certify/majors-requirements</p> <p>In order to remain certified in the Carson College of Business, students must maintain a minimum of 2.50 business GPA. Students who do not meet this requirements are subject to Academic Rule 56.</p>	
<p>Business Add new section: Carson Career Amplifier Program to the Carson College of Business academic unit description.</p>	<p>Carson College of Business</p> <p><u>Carson Career Amplifier Program</u></p> <p><u>The Carson Career Amplifier Program (CCAP) engages students in co-curricular activities and programs that provide students with the opportunity to develop professional skills and experiences that employers are seeking. In addition to required coursework, earning a degree in the Carson College of Business requires students to complete several categories of co-curricular requirements each year. Categories</u></p>	<p>8-20</p>

are based on a subset of the National Association of College and Employers (NACE) Career Readiness Competencies and include:

- Communication
- Leadership
- Professionalism
- Career Management

The CCAP program helps students to develop the professional skills needed to become business leaders of tomorrow. With a focus on professionalism, networking, and engagement, students will select from a menu of online and in-person activities that satisfy each requirement. Each year, CCAP requirements become progressively more involved; from learning about student success strategies in the freshman year, to participating in an internship or study abroad as a junior or senior. Details about requirements for satisfying annual milestones can be found on the Carson College website.

Students can expect to spend a minimum of 7-10 co-curricular hours each year, depending on how students choose to satisfy each requirement. However, as students become involved in leadership activities and high impact learning experiences, the amount of co-curricular hours will increase. For example, over the course of one academic year, a student attending weekly club meetings could spend about 26 hours in club meetings, a summer internship could total 300-400 hours, and a 6-week faculty led study abroad program averages about 250 hours.

Examples of activities that could be used to satisfy competencies:

Communication: • Networking events • Professional development seminars on resume/cover letter development and interview preparation • Mock interviews • Jobs or volunteer work that involve public speaking

Leadership: • Increasing commitment/involvement in clubs and organizations resulting in the opportunity to take on leadership roles. Includes business clubs, student government, current work, Greek & Residence Hall leadership, community organizations, roles such as Resident Assistant (RA) and Research Assistant. • Structured

	<p><u>leadership programs/trainings • Increasing leadership responsibilities within current employment</u></p> <p><u>Professionalism: • Activities that increase student understanding of professional standards expected in higher education (in and outside the classroom) • Activities that increase student understanding of professional standards expected by employers (internships & careers) • Opportunities that allow students to strengthen and demonstrate their professionalism and work ethic</u></p> <p><u>Career Management: • Assessing oneself (strengths/weaknesses, interests/dislikes, abilities, values) • Learning about majors, internships, careers/employers, professional development opportunities in order to make informed decisions • Setting major/career goals based on analyzing oneself and career opportunities • Identifying areas within one’s skillset that need to be developed/strengthened • Pursuing activities that strengthen areas needing growth & development.</u></p> <p><u>Options used to satisfy competency will be based on the availability of events/activities at each campus and Global Campus students will have the ability to satisfy requirements through events/activities in their surrounding community and current employment site. If an activity/event is not on the list, students, advisors, and faculty will have the ability to propose additional events/activities that align with the goals for a competency. Each year (based on credit hours) will be tracked as milestones in the myWSU system. Completion of the first year of the CCAP is required for certification into the College. Subsequent years will be tracked annually. Completion of the CCAP for all 4 years is required for graduation.</u></p>	
<p>Business Revise Graduation Requirements section listed in the Carson College of Business academic unit description.</p>	<p>Carson College of Business</p> <p>Graduation Requirements</p> <p>In addition to fulfilling the University requirements for graduation listed in the Summary of Academic Policies section of the WSU Catalog, to graduate with a CCB degree, students must also meet the Carson College of Business requirements listed below, and the major requirements (described in the departmental section of this catalog).</p> <p>Carson College of Business Requirements:</p> <ul style="list-style-type: none"> ▪ Completion of Certification requirements listed above. 	<p>8-20</p>

- Completion of requirements listed in the Schedule of Studies.
- Completion of the International Experience Requirement (listed ~~below~~ above).
- ~~▪ Completion of 60 credit hours of course work outside of the Carson College of Business.~~
- Completion of the Carson Career Amplifier Program (requirements for each of the 4 years) (see above).
- Completion of at least two 'Writing in the Major' [M] courses for each major.
- A minimum cumulative GPA of 2.50 in all CCB courses (counting only WSU business courses taught by CCB including HBM courses). Economic Sciences courses or other courses outside the college are not included (with the exception of Econ 327 which is cross-listed with a CCB course).
- At least nine 300-400-level business courses must be WSU courses*.

* A WSU course is a course that does not require evaluation for transfer credit

Additional Information and Requirements

~~Typically by the completion of 60 credit hours, all students, including transfer students, will have completed the required certification courses listed above.~~ Enrollment in most 300-400-level business courses is restricted to students who have met these requirements and have certified in a BA or HBM degree major. Students certified in non-business majors may enroll in restricted 300-400-level business courses with permission of the department chair as space is available.

The chair of the department and/or the associate dean of the college must approve in writing any business courses to be satisfied by transfer, correspondence, independent study, or other credit. Additional transfer, correspondence, and independent study credit (within University limits on these credits) may count toward the 120 hours required for the degree and/or satisfy requirements other than major courses.

Only general elective courses that are not University Common Requirements (UCORE), not core/major requirements, and not offered by the CCB may be taken pass, fail.

An honors senior project is required for Honors students.

Business
 Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Business Administration Vancouver/Tri-Cities

**Business Administration, Vancouver and Tri-Cities
 Campuses Only (120 Hours)**

8-20

The following major is available only to students on the Vancouver and Tri-Cities campuses. Students on the Pullman campus may not certify into this major.

Graduation Requirements

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

To graduate with a Bachelor of Arts in Business Administration with a major in Business Administration, students are required to complete a minimum of 9 upper-division business courses in residence. Students within the College of Business must complete an International Learning Requirement option, see catalog for more information all certification 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.

First Year

<i>First Term</i>	<i>Hours</i>
<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI]	3
ENGLISH 101 [WRTG] or <u>105 [WRTG]</u>	3
Humanities [HUM]	3
MATH 201 ²	3

<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
ECONS 101 or 102	3
<u>HBM 101</u>	<u>1</u>
HISTORY 105 [ROOT]	3
MATH 202 [QUAN] ³	3
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for certification into the College</u>	

Second Year

<i>First Term</i>	<i>Hours</i>
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ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
Creative and Professional Arts [ARTS]	3
Diversity [DIVR]	3
Humanities [HUM]	3
MIS 250	3
Social Science or Humanities Elective⁴	3
SOC [SSCI] or PSYCH [SSCI]⁴	3
Non-Business Electives⁵	3
Consider studying abroad this summer⁵	
<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B LAW 210	3
COM 102 [COMM], or H D 205 [COMM], <u>or MKTG 279</u> [COMM]	3 or 4
MGTOP 215 ⁶	4
POL S Elective	4
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
Consider studying abroad this summer⁷	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
FIN 325	3
I BUS 380	3
MGMT 301	3
MKTG 360	3
300-400-level Business or ECONS Elective ⁸⁷	3
<i>Second Term</i>	<i>Hours</i>
ACCTG 338	3
<u>Arts [ARTS]</u>	<u>3</u>
ENGLISH 402	3
<u>FIN 325</u>	<u>3</u>
MGMT 401 [M]	3
MGTOP 340	3
Non-Business Electives⁵	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	

	<p>Fourth Year</p> <table border="0"> <thead> <tr> <th style="text-align: left;"><i>First Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>FIN 425 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>400-level Business Electives⁸⁷</td> <td style="text-align: right;">6</td> </tr> <tr> <td><u>International Experience Requirement or Electives⁵</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>Non-Business Electives⁵</td> <td style="text-align: right;">6</td> </tr> <tr> <td><u>Social Science or Humanities Elective⁴</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <th style="text-align: left;"><i>Second Term</i></th> <th style="text-align: right;"><i>Hours</i></th> </tr> <tr> <td>MGMT 491 [CAPS] or ENTRP 492 [CAPS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MKTG 495 [M]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Non-Business Electives⁵</td> <td style="text-align: right;">6</td> </tr> <tr> <td><u>300-400-level Business or ECONS Elective⁷</u></td> <td style="text-align: right;"><u>2</u></td> </tr> <tr> <td><u>International Experience Requirement or Electives⁵</u></td> <td style="text-align: right;"><u>6</u></td> </tr> <tr> <td><u>Complete Carson College Career Amplifier Program Year 4</u></td> <td></td> </tr> </tbody> </table> <p>Footnotes</p> <p>¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)</p> <p>² MATH 201 will be waived with <u>an Aleks score of 80% or higher</u> or the completion of MATH 202 or equivalent.</p> <p>³ Alternative to MATH 202 is MATH 140 or 171, 140 or 206.</p> <p>⁴ Required for the major. <u>Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p> <p>⁵ Non-Business courses to equal 60 credit hours.</p> <p>²⁵ 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 (Pullman, Tri-Cities) or Business Administration (Vancouver). Students should consult with their advisor to determine the best option.</p> <p>⁶ MATH/STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.</p> <p>⁸⁷ <u>300-400-level Business or ECONS elective (11 credits). Must include at least 6 credits of 400-level business courses. May not include courses from the business administration CCB core, the set of required business administration courses, or any 498 <u>Internships</u> or 499 <u>Special Topics</u> courses.</u></p>	<i>First Term</i>	<i>Hours</i>	FIN 425 [M]	3	400-level Business Electives ⁸⁷	6	<u>International Experience Requirement or Electives⁵</u>	<u>3</u>	Non-Business Electives⁵	6	<u>Social Science or Humanities Elective⁴</u>	<u>3</u>	 		<i>Second Term</i>	<i>Hours</i>	MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3	MKTG 495 [M]	3	Non-Business Electives⁵	6	<u>300-400-level Business or ECONS Elective⁷</u>	<u>2</u>	<u>International Experience Requirement or Electives⁵</u>	<u>6</u>	<u>Complete Carson College Career Amplifier Program Year 4</u>		
<i>First Term</i>	<i>Hours</i>																													
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<u>Complete Carson College Career Amplifier Program Year 4</u>																														
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Accounting</p>	<p>Accounting (120 Hours)</p> <p>The objectives of the Bachelor of Arts in Business Administration with a major in accounting are to provide knowledge about practical and conceptual accounting, basic accounting information systems, financial reporting and taxation, auditing, and the use of accounting information for managerial decision-making purposes. This provides preparation for careers in private, governmental, and non-profit accounting. It also provides a foundation to enter the Master of Accounting program for</p>	<p>8-20</p>																												

those interested in a professional career in public accounting or consulting.

Graduation Requirements

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

~~Accounting majors are required to complete a minimum of 9 upper-division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information.~~

To graduate with a Bachelor of Arts in Business Administration with a major in Accounting, students are required to complete all certification 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

First Term *Hours*

<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI] ²	3
ENGLISH 101 [WRTG] or <u>105 [WRTG]</u> ²	3
Humanities [HUM]	3
MATH 201 ²³	3

Second Term *Hours*

<u>B A 102</u>	<u>1</u>
ECONS 101 or 102 ²	3
<u>HBM 101</u> ²	<u>1</u>
HISTORY 105 [ROOT]	3
MATH 202 [QUAN] ³⁴	3
MIS-250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for certification into the College</u>	

Second Year

First Term *Hours*

ACCTG 230	3
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<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
Creative & Professional Arts [ARTS]	3
Diversity [DIVR]	3
Humanities [HUM]	3
MGTOP 215⁵	4
MIS 250	3
SOC [SSCI] or PSYCH [SSCI]⁴	3
Non-Business Electives⁵	3
Consider studying abroad this summer⁶	
<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B LAW 210	3
COM 102 [COMM], or H D 205 [COMM], <u>or MKTG 279</u> [COMM] ²	3 or 4
MGTOP 215⁶	4
POL S Elective	3
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
Consider studying abroad this summer⁷	
Third Year	
<i>First Term</i>	<i>Hours</i>
ACCTG 330	3
ACCTG 335 or 338	3
<u>Arts [ARTS]</u>	<u>3</u>
FIN 325	3
<u>I BUS 380</u>	<u>3</u>
MGMT 301	3
MKTG 360	3
<i>Second Term</i>	<i>Hours</i>
ACCTG 331	3
ACCTG 335 or 338	3
<u>Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
I BUS 380	3
MGTOP 340	3
<u>MKTG 360</u>	<u>3</u>
Non-Business Electives⁵	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	

Fourth Year

<i>First Term</i>	<i>Hours</i>
ACCTG 433 [M]	3
<u>300-400-level Accounting or Upper-Division Business Elective⁸</u>	3
<u>International Experience Requirement or Elective⁶</u>	3
<u>MGTOP 340</u>	3
Non-Business Electives⁵	9
<u>Social Studies or Humanities Elective⁷</u>	3
<i>Second Term</i>	<i>Hours</i>
ACCTG 438 [M] or ACCTG 439 [M]	3
ENGLISH 402	3
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
<u>300-400-level Accounting or Upper-Division Business Elective⁸</u>	3
<u>International Experience Requirement and/or Electives⁶</u>	5
Non-Business Electives⁵	4
<u>Complete Carson College Career Amplifier Year 4</u>	

Footnotes

- ¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)
- ² 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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.
- ²³ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.
- ³⁴ Alternative to MATH 202 is MATH 140 or 171, 140 or 206.
- ⁴ ~~Required for the major.~~
- ⁵ ~~Non-Business courses to equal 60 credit hours.~~
- ⁶⁵ MATH/STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.
- ²⁶ 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.
- ⁷ Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.
- ⁸ 300-400-level Accounting or Upper-Division Business Electives (6 credits): Any 300-400-level three-credit course offered by the Carson College of Business with the exception of courses from the ~~business administration~~ CCB core, the set of required accounting courses, or any 498 Internships or 499 Special Topics courses.

Business
 Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Finance

Finance (120 Hours)

8-20

Preparation for careers in financial management, investment analysis, financial institutions management, financial services, real estate, or risk management and insurance.

Graduation Requirements

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

~~Finance majors are required to complete a minimum of 9 upper-division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information.~~

To graduate with a Bachelor of Arts in Business Administration with a major in Finance, students are required to complete all certification 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>Hours</i>
<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI] ²	3
<u>ENGLISH 101 [WRTG] or 105 [WRTG]²</u>	<u>3</u>
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
MATH 201 ²³	3

<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
ECONS 101 or 102 ²	3
ENGLISH 101 [WRTG]	3
<u>HBM 101²</u>	<u>1</u>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
MATH 202 [QUAN] ³⁴	3
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for Certification into the College</u>	

Second Year		
<i>First Term</i>		<i>Hours</i>
ACCTG 230		3
<u>B A 201, 202, and 203, or B A 211</u>		<u>3</u>
B LAW 210		3
Creative & Professional Arts [ARTS]		3
Diversity [DIVR]		3
Humanities [HUM]		3
<u>MGTOP 215⁵</u>		<u>4</u>
<u>MIS 250</u>		<u>3</u>
Non-Business Electives⁴		3
<u>Consider studying abroad this summer⁶</u>		
<i>Second Term</i>		<i>Hours</i>
ACCTG 231		3
<u>Arts [ARTS]</u>		<u>3</u>
<u>B A 204, 205, and 206, or B A 212</u>		<u>3</u>
<u>B LAW 210</u>		<u>3</u>
COM 102 [COMM], or <u>H D 205 [COMM], or MKTG 279 [COMM]²</u>		3 or 4
MGTOP 215⁵		4
SOC [SSCI] or PSYCH [SSCI]⁶		3
Non-Business Electives⁴		3
<u>Complete Carson College Career Amplifier Program Year 2</u>		
Complete Writing Portfolio		
Consider studying abroad this summer⁷		
Third Year		
<i>First Term</i>		<i>Hours</i>
<u>ENGLISH 402 or 403</u>		<u>3</u>
FIN 325		3
MGMT 301		3
MGTOP 340		3
MKTG 360		3
POLS Elective		3
<u>International Experience Requirement or Elective⁶</u>		<u>3</u>
<u>Social Science or Humanities Elective⁷</u>		<u>3</u>
<i>Second Term</i>		<i>Hours</i>
ACCTG 330		3
<u>Diversity [DIVR]</u>		<u>3</u>
FIN 421		3

FIN 425 [M]	3
IBUS 380	3
<u>MKTG 360</u>	<u>3</u>
300-400-level FIN Elective⁸	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
<i>First Term</i>	<i>Hours</i>
FIN 427 [M] or FIN 437 [M]	3
<u>300-400-level Business Elective⁸</u>	<u>3</u>
300-400-level FIN Finance Elective^{8,9}	3
Non-Business Electives⁴	9
<u>International Experience Requirement or Elective⁶</u>	<u>3</u>
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
ENGLISH 402	3
<u>IBUS 380</u>	<u>3</u>
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
300-400-level Business Elective⁹	3
Non-Business Electives⁴	4
<u>300-400-level Finance Elective⁹</u>	<u>3</u>
<u>Electives¹⁰</u>	<u>5</u>
<u>Complete Carson College Career Amplifier Program Year 4</u>	

Footnotes

- ¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)
- ² 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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.
- ²³ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.
- ³⁴ Alternative to MATH 202 is MATH 140 or 171, 140 or 206.
- ⁴ ~~Non-Business courses to equal 60 credit hours.~~
- ⁵ MATH/STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.
- ⁶ ~~Required for the major.~~
- ⁷⁶ All students must complete the International Experience Requirement. Options for completing the requirement can be found in the Carson College of Business Academic Unit section of the catalog under Business or Business Administration (Vancouver). Students should consult with their advisor to determine the best option.
- ⁷ Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.

	<p>⁸ Two 300-400-level FIN <u>Business</u> electives (63 credits); <u>ECONS 301 or 305, or any 300-400-level course taught by CCB, which cannot be from the business administration- CCB core, the set of required FIN Finance courses, or any 498 Internships or 499 Special Topics courses.</u></p> <p>⁹ Elective course may include ECONS 301 or 305. May not include courses from the business administration core, the set of required FIN courses, or any 498 or 499 courses. <u>300-400-level Finance Electives (6 credits): Any 300-400-level FIN course. May not include courses from the CCB Core, the set of required Finance courses, or any 498 Internships or 499 Special Topics courses.</u></p> <p>¹⁰ <u>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.</u></p>	
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Hospitality Business Management - Hospitality Business Management</p>	<p>Hospitality Business Management (120 Hours)</p> <p>To be eligible for certification as a major in hospitality business management, students must have earned at least 60 semester hour of credit and completed the following certification courses with a GPA of 2.50 or higher: ACCTG 230, 231; B LAW 210; MGTOP 215; ECONS 101, 102; ENGLISH 101; MATH 201, MATH 202; MIS 250, and have a WSU cumulative GPA of 2.5. All students must apply for certification on line. Students will also be ranked based on space availability and academic performance. Students are eligible to petition for consideration of alternative criteria.</p> <p><u>Graduation Requirements</u> A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.</p> <p>All students majoring in hospitality business management must complete at least 60 credit hours of their coursework outside of the College of Business. MGTOP 215 may be counted as four credits Toward the this requirement. 1,000 hours of work experience is also required by the School of Hospitality Business Management.</p> <p><u>HBM Requirements:</u> <u>In addition to the certification and graduation requirements listed in the Carson College of Business (CCB) section of this catalog, all students majoring in hospitality business management must complete 1,000 hours of work experience in the hospitality industry. In order for hours to count for the requirement, they must meet the following criteria:</u></p> <ol style="list-style-type: none"> 1) Hours must be worked after high-school graduation 2) All hours must be documented as paid 3) Hours must be worked at a company whose primary source of revenue is derived from hospitality services 4) The employer evaluation for the hours must reflect an average of 80% across the ratings criteria on the form <p>Residence Requirements: 1) At least 50% of business core and major specialization course requirements must be taken at WSU; 2) At least nine 300-400-level business, economics, or hospitality courses must be</p>	<p>8-20</p>

~~taken in residence at WSU; and 3) The last 30 hours of coursework must be taken at WSU.~~

~~Transfer, correspondence, and independent study credit (within university limits on these credits) may count toward the 120 hours required for the degree and/or satisfy requirements other than major courses.~~

~~Only general elective courses that are not UCOREs, not core/major requirements, and not a course offered by the CBE may be taken pass, fail.~~

~~An honors senior project is required for Honors students.~~

First Year

First Term *Hours*

<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI] ²	3
ENGLISH 101 [WRTG] or <u>105 [WRTG]²</u>	3
Humanities [HUM]	3
MATH 201 ²³	3

Second Term *Hours*

<u>B A 102</u>	<u>1</u>
<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u>	<u>3 or 4</u>
ECONS 101 or 102 ²	3
HBM 101 ²	1
HISTORY 105 [ROOT]	3
MATH 202 [QUAN] ³⁴	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ⁴	4 or 3
Non-Business Electives⁴	3

Complete Carson College Career Amplifier Program Year 1

Apply for Certification into the College

Second Year

First Term *Hours*

ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
COM 102 [COMM] or H D 205 [COMM]	3 or 4
Diversity [DIVR]	3
HBM 280	3
<u>MIS 250</u>	<u>3</u>

Non-Business Electives⁴	2 or 3
<u>Social Science or Humanities Elective⁵</u>	<u>3</u>
<u>Consider studying abroad this summer⁶</u>	
Second Term	Hours
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B LAW 210	3
MGTOP 215 ⁵⁷	4
<u>Physical Sciences [PSCI], or SCIENCE 102 [SCI]¹</u>	<u>4 or 3</u>
MIS 250	3
POL S Elective	3
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
Consider studying abroad this summer⁶	
Third Year	
First Term	Hours
Creative & Professional Arts [ARTS]	3
<u>Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
FIN 325	3
HBM 358	3
<u>Humanities [HUM]</u>	<u>3</u>
MGMT 301	3
MKTG 360	3
Second Term	Hours
<u>Arts [ARTS]</u>	<u>3</u>
<u>FIN 325</u>	<u>3</u>
HBM 381 [M]	3
HBM 490 or 491 ⁷⁸	3
I BUS 380	3
SOC [SSCI] or PSYCH [SSCI]⁸	3
300-400-level Business Elective⁹	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
First Term	Hours
ECONS 305 or 323	3
HBM 401	1
HBM 494 [M]	3

	<p><u>International Experience Requirement</u>⁶ 0-3</p> <p>MGMT 450 3</p> <p><u>Social Science or Humanities Elective</u>⁵ 3</p> <p>300-400-level Business Elective⁹ 3</p> <p>Non-Business Electives⁴ 2</p> <p>Second Term Hours</p> <p>ENGLISH 402 or 403 3</p> <p>HBM 493 [CAPS] or 495 [CAPS]⁷⁸ 3</p> <p><u>International Experience Requirement</u>⁶ 0-3</p> <p><u>MGMT 450</u> 3</p> <p>Non-Business Electives⁴ 7</p> <p><u>300-400-level Business Elective</u>⁹ 3</p> <p><u>Electives</u> 7</p> <p><u>Complete Carson College Career Amplifier Program Year 4</u></p> <p>Complete 1000-hour work experience</p> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)</p> <p>² <u>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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.</u></p> <p>²³ MATH 201 will be waived with <u>an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u></p> <p>³⁴ Alternative to MATH 202 is MATH <u>140 or 171, 140 or 206.</u></p> <p>⁴ Non-Business courses to equal 60 credit hours.</p> <p>⁵ <u>Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p> <p>⁶ 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 (Pullman, Tri-Cities) or Business Administration (Vancouver). Students should consult with their advisor to determine the best option.</p> <p>⁵⁷ MATH/STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.</p> <p>⁷⁸ Two-course sequence - Food and beverage, or hotel and lodging. Food and beverage must take HBM 490 and HBM 493 [CAPS]. Hotel and lodging must take HBM 491 and HBM 495 [CAPS].</p> <p>⁸ Required for the major. SOC 101 or 102 is recommended.</p> <p>⁹ <u>300-400-level Business Electives (6 credits): Any 300-400-level course taught by CCB. May not include courses from the business administration CCB core, the set of required HBM courses, or any 498 Internships or 499 Special Topics courses</u></p>	
<p>Business Revise certification and graduation requirements for Bachelor of Arts in</p>	<p>Wine and Beverage Business Management (120 Hours)</p> <p>To be eligible for certification as a major in wine and beverage business management, students must have earned at least 60 semester</p>	<p>8-20</p>

Hospitality Business Management - Wine and Beverage Business Management

~~hour of credit and completed the following certification courses with a GPA of 2.50 or higher: ACCTG 230, 231; B LAW 210; ECONS 101, 102; ENGLISH 101; MATH 201, MATH 202; MGTOP 215, MIS 250, and have a WSU cumulative GPA of 2.5. All students must apply for certification on-line. Students will also be ranked based on space availability and academic performance. Students are eligible to petition for consideration of alternative criteria.~~

~~All students majoring in hospitality business management must complete at least 60 credit hours of their coursework outside of the College of Business. MGTOP 215 may be counted as four credits toward this requirement. 1,000 hours of work experience is also required by the School of Hospitality Business Management.~~

~~Graduation Requirements~~

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

WBBM Requirements:

In addition to the certification and graduation requirements listed in the Carson College of Business (CCB) section of this catalog, all students majoring in Wine and Beverage Business Management (WBBM) must complete 1,000 hours of work experience in the hospitality industry. In order for the 1,000 hours of work experience to count for the requirement, they must meet the following criteria:

- 1) Hours must be worked after high-school graduation
- 2) All hours must be documented as paid
- 3) Hours must be worked at a company whose primary source of revenue is derived from hospitality services
- 4) The employer evaluation for the hours must reflect an average of 80% across the ratings criteria on the form

~~Residence Requirements: 1) At least 50% of business core and major specialization course requirements must be taken at WSU; 2) At least nine 300-400 level business, economics, or hospitality courses must be taken in residence at WSU; and 3) The last 30 hours of coursework must be taken at WSU.~~

~~Transfer, correspondence, and independent study credit (within university limits on these credits) may count toward the 120 hours required for the degree and/or satisfy requirements other than major courses.~~

~~Only general elective courses that are not UCOREs, not core/major requirements, and not a course offered by the CCB may be taken pass, fail.~~

~~An honors senior project is required for Honors students.~~

First Year

<i>First Term</i>	<i>Hours</i>
<u>B A 100</u>	<u>3</u>
BIOLOGY 120 [BSCI]	4
CHEM 101 [PSCI]	4
ECONS 101 [SSCI] or 102 [SSCI] ¹	3
ENGLISH 101 [WRTG] or <u>105 [WRTG]¹</u>	3
HBM 101	1
<u>MATH 201²</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
<u>CHEM 101 [PSCI]</u>	<u>4</u>
COM 102 [COMM] or H D 205 [COMM]	3 or 4
<u>HBM 101¹</u>	<u>1</u>
HISTORY 105 [ROOT]	3
MATH 201⁺	3
<u>MATH 202 [QUAN]³</u>	<u>3</u>
SOC 101 or 102	3
VIT ENOL 113	3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for certification into the College</u>	
Second Year	
<i>First Term</i>	<i>Hours</i>
ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
Diversity [DIVR]	<u>3</u>
Creative & Professional Arts [ARTS]	3
<u>FRENCH 120 [HUM]</u>	<u>3</u>
HBM 231	1
<u>HBM 280</u>	<u>3</u>
MATH 202 [QUAN]²	3
MIS 250	3
VIT ENOL 313	3
<u>Consider studying abroad this summer⁴</u>	
<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B LAW 210	3
<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]¹</u>	<u>3 or 4</u>

ECONS 101 or 102	3
MGTOP 215 ³⁵	4
POL S Elective	3
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
Domestic/International Hospitality & Wine Internship^{4,5}	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>ECONS 101 or 102¹</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
<u>FIN 325</u>	<u>3</u>
HBM 358	3
Humanities [HUM]	3
MGMT 301	3
<u>MIS 250</u>	<u>3</u>
MKTG 360	3
<u>VIT ENOL 313</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
COMSTRAT 312, COMSTRAT 380, or MKTG 477	3
Diversity [DIVR]	3
<u>FIN 325</u>	<u>3</u>
HBM 381 [M]	3
<u>HBM 490</u>	<u>3</u>
IBUS 380	3
MGTOP 340 or MGMT 450	3
<u>MKTG 360</u>	<u>3</u>
<u>Social Science or Humanities Elective⁶</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Domestic/International Hospitality & Wine Internship^{4,5}	
Fourth Year	
<i>First Term</i>	<i>Hours</i>
<u>Arts [ARTS]</u>	<u>3</u>
<u>COMSTRAT 312, 380, ENTRP 490 [M], MKTG 368, 407, or MKTG 477</u>	<u>3</u>
FRENCH 420	3
<u>HBM 401</u>	<u>1</u>
HBM 490	3
HBM 494 [M]	3

	<p><u>IBUS 380</u> <u>3</u></p> <p><u>International Experience Requirement</u>⁴ <u>0-3</u></p> <p><u>MKTG 368, 407, 477, or ENTRP 490 [M]</u> <u>3</u></p> <p><u>Non-Business Electives</u>⁶ <u>3</u></p> <p><i>Second Term</i> <i>Hours</i></p> <p><u>ENGLISH 402 or 403</u> <u>3</u></p> <p><u>FS/VIT ENOL 422</u> <u>3</u></p> <p><u>HBM 350</u> <u>3</u></p> <p><u>HBM 401</u> <u>1</u></p> <p><u>HBM 493 [CAPS]</u> <u>3</u></p> <p><u>International Experience Requirement or Electives</u>⁴ <u>2 or 3</u></p> <p><u>Social Science or Humanities Elective</u>⁶ <u>3</u></p> <p><u>Complete Carson College Career Amplifier Program Year 4</u></p> <p><u>Complete 1,000-hour work experience</u></p> <p><u>Domestic/International Hospitality & Wine Internship</u>^{4,5}</p> <hr/> <p>Footnotes</p> <p>¹ <u>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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.</u></p> <p>² <u>MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u></p> <p>³ <u>Alternative to MATH 202 is MATH 140 or 171, 140 or 206.</u></p> <p>⁴ <u>The non-credit internships correspond to the 1,000 hours of work experience required by the School of Hospitality Business Management.</u></p> <p>⁵ <u>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.</u></p> <p>⁶ <u>MATH/STAT 212 will be accepted as alternative to MGTOP 215 for transfer students.</u></p> <p>⁶ <u>Non-Business courses to equal 60 credit hours. Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p>	
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Entrepreneurship</p>	<p>Entrepreneurship (120 Hours)</p> <p>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 mindset about innovation, risk-taking, and action that is valuable to students who work in large companies, nonprofits, and new commercial or social ventures.</p> <p>Graduation Requirements A minimum cumulative GPA of 2.5 in all Carson College of Business</p>	<p>8-20</p>

(CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.

To graduate with a Bachelor of Arts in Business Administration with a major in Entrepreneurship majors students are required to complete a minimum of 9 upper division courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information all certification 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>Hours</i>
<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI] ²	3
ENGLISH 101 [WRTG] or <u>105 [WRTG]²</u>	3
Humanities [HUM]	<u>3</u>
MATH 201 ²³	3

<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
ECONS 101 or 102 ²	3
<u>HBM 101²</u>	<u>1</u>
HISTORY 105 [ROOT]	3
Humanities [HUM]	<u>3</u>
MATH 202 [QUAN] ³⁴	3
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for Certification into the College</u>	

Second Year

<i>First Term</i>	<i>Hours</i>
ACCTG 230	3
Creative and Professional Arts [ARTS]	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
<u>B LAW 210</u>	<u>3</u>
<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u>	<u>3 or 4</u>

Diversity [DIVR]	3
SOC [SSCI] or PSYCH [SSCI] ⁴	3
Non-Business Electives ⁵	3
<u>Consider studying abroad this summer⁵</u>	
Second Term	Hours
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B-LAW 210	3
COM 102 [COMM] or H D 205 [COMM]	3 or 4
MGTOP 215 ⁶	4
<u>MIS 250</u>	<u>3</u>
<u>Physical Science [PSCI] or SCIENCE 101 [SCI]¹</u>	<u>4 or 3</u>
POL S Elective	3
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
Consider studying abroad this summer⁷	
Third Year	
First Term	Hours
<u>ENGLISH 402 or 403</u>	<u>3</u>
<u>ENTRP 489</u>	<u>3</u>
FIN 325	3
I-BUS 380	3
MGMT 301	3
<u>MGTOP 340</u>	<u>3</u>
MKTG 360	3
Non-Business Elective ⁵	3
Second Term	Hours
<u>Diversity [DIVR]</u>	<u>3</u>
ENTRP 489	3
ENTRP 490 [M]	3
<u>I BUS 380</u>	<u>3</u>
<u>MGTOP 340</u>	<u>3</u>
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
300-400-level Business Elective⁸	3
Non-Business Electives⁵	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
First Term	Hours

	<p>ENGLISH 402 3</p> <p>ENTRP 426 3</p> <p>ENTRP 485 [M] or 496 [M]⁸ 3</p> <p><u>International Experience Requirement or Elective⁵</u> 3</p> <p><u>Social Science or Humanities Elective⁷</u> 3</p> <p><u>300-400-level Business Elective⁹</u> 3</p> <p>Non-Business Electives⁵ 6</p> <p><i>Second Term</i> <i>Hours</i></p> <p>ENTRP 486 [M] or 496 [M]⁸ 3</p> <p>ENTRP 492 [CAPS] 3</p> <p><u>International Experience Requirement or Elective⁵</u> 0-3</p> <p>300-400-level Business Elective (MIS 441 recommended)^{8,9} 3</p> <p>Non-Business Electives^{5,10} 45</p> <p><u>Complete Carson College Career Amplifier Program Year 4</u></p> <hr/> <p>Footnotes</p> <p>¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)</p> <p>² <u>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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.</u></p> <p>²³ MATH 201 will be waived with <u>an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u></p> <p>⁴ Required for the major.</p> <p>³⁴ Alternative to MATH 202 is MATH <u>140 or 171, 140 or 206</u></p> <p>⁵ Non-Business courses to equal 60 credit hours.</p> <p>⁷⁵ 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.</p> <p>⁶ MATH/STAT 212 will be accepted as an alternative to MGTOP 215 for transfer students.</p> <p>⁷ <u>Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p> <p>⁸ <u>ENTRP 496 is a year-long course that must be taken both fall and spring semesters.</u></p> <p>⁸⁹ <u>300-400-level Business Electives (6 credits): Any 300-400-level course taught by CCB. May not include courses from the business administration CCB core, the set of required ENTRP courses, or any 498 <u>Internships</u> or 499 <u>Special Topics</u> courses.</u></p> <p>¹⁰ <u>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.</u></p>	
<p>Business Revise certification and graduation requirements for Bachelor of Arts in</p>	<p>Management (120 Hours)</p> <p>The Management major has been developed for students interested in pursuing a career as a professional manager. In addition to learning</p>	<p>8-20</p>

Business Administration - Management

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.

Graduation Requirements

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

To graduate with a Bachelor of Arts in Business Administration with a major in Management, majors students are required to complete a minimum of 9 upper division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information all certification 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>Hours</i>
<u>B A 100</u>	<u>3</u>
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
ECONS 101 [SSCI] or 102 [SSCI] ²	3
ENGLISH 101 [WRTG]	3
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
Humanities [HUM]	3
MATH 201 ²³	3

<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
ECONS 101 or 102 ²	3
<u>ENGLISH 101 [WRTG] or 105 [WRTG]²</u>	<u>3</u>
HISTORY 105 [ROOT]	3
<u>HBM 101²</u>	<u>1</u>
Humanities [HUM]	3
MATH 202 [QUAN] ³⁴	3
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	

Apply for certification into the College

Second Year

<i>First Term</i>	<i>Hours</i>
ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
<u>B LAW 210</u>	<u>3</u>
<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u>	<u>3</u>
Creative and Professional Arts [ARTS]	3
Diversity [DIVR]	3
SOC [SSCI] or PSYCH [SSCI] ⁴	3
Non-Business Electives ⁵	3
<u>Consider studying abroad this summer⁵</u>	

<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
<u>B LAW 210</u>	<u>3</u>
<u>COM 102 [COMM] or H D 205 [COMM]</u>	<u>3 or 4</u>
MGTOP 215 ⁶	4
<u>MIS 250</u>	<u>3</u>
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	<u>4 or 3</u>
<u>POL S Elective</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 2</u>	
Complete Writing Portfolio	
<u>Consider studying abroad this summer⁷</u>	

Third Year

<i>First Term</i>	<i>Hours</i>
<u>ENGLISH 402 or 403</u>	<u>3</u>
FIN 325	3
I BUS 380	3
MGMT 301	3
<u>MGMT 401 [M]</u>	<u>3</u>
<u>MGTOP 340</u>	<u>3</u>
<u>MKTG 360</u>	<u>3</u>
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>

<i>Second Term</i>	<i>Hours</i>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>MGMT 401 [M]</u>	<u>3</u>
<u>MGMT 483 [M] (I&C Track) or MGMT 450 (HRM Track)</u>	<u>3</u>

MGMT 487	3
MGMT (I&C) or (HRM) Track Electives⁸	3
<u>MGTOP 340</u>	<u>3</u>
<u>MKTG 360</u>	<u>3</u>
Non-Business Electives⁵	3
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
<i>First Term</i>	<i>Hours</i>
300-400-level Business Elective⁹	3
ENGLISH 402 or 403	3
<u>International Experience Requirement or Elective⁵</u>	<u>3</u>
<u>MGMT 450 (HRM Track) or MGMT 483 [M] (I&C Track)</u>	<u>3</u>
<u>MGMT 456 [M] (HRM Track) or ENTRP 489 (I&C Track)</u>	<u>3</u>
<u>MGMT Track Electives⁸</u>	<u>3</u>
Non-Business Electives⁵	6
<u>300-400-level Business Electives⁹</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
300-400-level Business Elective⁹	3
<u>International Experience Requirement or Elective⁵</u>	<u>3</u>
<u>MGMT 491 [CAPS] or ENTRP 492 [CAPS]</u>	<u>3</u>
Non-Business Electives⁵	7
<u>300-400-level Business Electives⁹</u>	<u>3</u>
<u>Electives¹⁰</u>	<u>5</u>
<u>Complete Carson College Career Amplifier Program Year 4</u>	

Footnotes

¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)

² 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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.

²³ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.

³⁴ Alternative to MATH 202 is MATH 140 or 171, 140 or 206.

⁴ ~~Required for the major.~~

⁵ ~~Non-Business courses to equal 60 credit hours.~~

⁷⁵ 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.

⁶ MATH/STAT 212 will be accepted as an alternative to MGTOP 215 for transfer students.

	<p>⁷ <u>Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p> <p>⁸ <u>Management Track Electives (3 credits): a) Human Resource Management (HRM) track electives include: MGMT 455 [M], 485, and or 496-; or b) Innovation and Change (I&C) track electives include: MIS 420, 441, MGTOP 470, and or MGMT 496.</u></p> <p>⁹ <u>300-400-level Business Electives (6 credits): Any 300-400-level course taught by CCB. May not include courses from the business administration CCB core, the set of required MGMT/MGTOP courses, or any 498 Internships or 499 Special Topics courses.</u></p> <p>¹⁰ <u>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.</u></p>																							
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Management Information Systems</p>	<p>Management Information Systems (120 Hours)</p> <p>Preparation for careers in every field of business, using information systems technology to solve business problems. Provides excellent training in systems design, development, networking, and support to meet the demands of this fast-growing occupational area.</p> <p>Graduation Requirements A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.</p> <p><u>To graduate with a Bachelor of Arts in Business Administration with a major in Management Information System majors students are required to complete a minimum of 9 upper-division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information all certification 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.</u></p> <p>First Year</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 80%;"><i>First Term</i></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td><u>B A 100</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td style="text-align: right;">3 or 4</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]²</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>ENGLISH 101 [WRTG] or 105 [WRTG]²</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Humanities [HUM]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH 201²³</td> <td style="text-align: right;">3</td> </tr> <tr> <td><i>Second Term</i></td> <td style="text-align: right;"><i>Hours</i></td> </tr> <tr> <td><u>B A 102</u></td> <td style="text-align: right;"><u>1</u></td> </tr> <tr> <td>ECONS 101 or 102²</td> <td style="text-align: right;">3</td> </tr> </table>	<i>First Term</i>	<i>Hours</i>	<u>B A 100</u>	<u>3</u>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4	ECONS 101 [SSCI] or 102 [SSCI] ²	3	<u>ENGLISH 101 [WRTG] or 105 [WRTG]²</u>	<u>3</u>	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	MATH 201 ²³	3	<i>Second Term</i>	<i>Hours</i>	<u>B A 102</u>	<u>1</u>	ECONS 101 or 102 ²	3	<p>8-20</p>
<i>First Term</i>	<i>Hours</i>																							
<u>B A 100</u>	<u>3</u>																							
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4																							
ECONS 101 [SSCI] or 102 [SSCI] ²	3																							
<u>ENGLISH 101 [WRTG] or 105 [WRTG]²</u>	<u>3</u>																							
HISTORY 105 [ROOT]	3																							
Humanities [HUM]	3																							
MATH 201 ²³	3																							
<i>Second Term</i>	<i>Hours</i>																							
<u>B A 102</u>	<u>1</u>																							
ECONS 101 or 102 ²	3																							

<u>ENGLISH 101 [WRTG]</u>	3
<u>HBM 101²</u>	<u>1</u>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<u>Humanities [HUM]</u>	<u>3</u>
<u>MATH 202 [QUAN]³⁴</u>	3
<u>MIS 250</u>	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	4 or 3
<u>Complete Carson College Career Amplifier Year 1</u>	
<u>Apply for certification into the College</u>	
Second Year	
<i>First Term</i>	<i>Hours</i>
ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
<u>B LAW 210</u>	<u>3</u>
<u>Creative & Professional Arts [ARTS]</u>	3
<u>Diversity [DIVR]</u>	3
<u>MGTOP 215⁵</u>	<u>4</u>
<u>MIS 250</u>	<u>3</u>
<u>SOC [SSCI] or PSYCH [SSCI]⁴</u>	3
<u>Non-Business Electives⁵</u>	3
<u>Consider studying abroad this summer⁶</u>	
<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
<u>B LAW 210</u>	3
<u>COM 102 [COMM], or H D 205 [COMM], or MKTG 279 [COMM]²</u>	3 or 4
<u>MGTOP 215⁶</u>	<u>4</u>
<u>MIS 271 or Elective</u>	3
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]¹</u>	4 or 3
<u>Complete Carson College Career Amplifier Program Year 2</u>	
<u>Complete Writing Portfolio</u>	
<u>Consider studying abroad this summer⁷</u>	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>Arts [ARTS]</u>	<u>3</u>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
<u>FIN 325</u>	3

MGMT 301	3
MIS 271 or 300-400 level MIS Electives ⁸	3
MIS 322 [M]	3
MIS 325	3
Second Term	Hours
I BUS 380	3
MGTOP 340	3
<u>MIS 322 [M]</u>	<u>3</u>
<u>MIS 372 [M]</u>	<u>3</u>
MKTG 360	3
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
<u>300-400 level MIS Elective⁸</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
First Term	Hours
ENGLISH 402	3
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
<u>MIS 372 [M]</u>	<u>3</u>
300-400-level Business Electives ⁸	<u>3</u>
<u>300-400-level MIS Electives⁹</u>	<u>63</u>
<u>International Experience Requirement or Electives⁶</u>	<u>3</u>
<u>Social Science or Humanities Elective⁷</u>	<u>3</u>
<u>Non-Business Electives⁵</u>	<u>3</u>
Second Term	Hours
<u>MGMT 491 [CAPS] or ENTRP 492 [CAPS]</u>	<u>3</u>
<u>300-400-level Business Electives⁸</u>	<u>3</u>
<u>300-400-level MIS Electives⁹</u>	<u>3</u>
<u>International Experience Requirement and/or Elective^{6, 10}</u>	<u>5</u>
<u>POL S Elective</u>	<u>3</u>
<u>300-400 level Electives⁹</u>	<u>3</u>
<u>Non-Business Electives⁵</u>	<u>7</u>
<u>Complete Carson College Career Amplifier Program Year 4</u>	

Footnotes

¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)

² 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

	<p><u>101. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.</u></p> <p>²³ MATH 201 will be waived with <u>an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.</u></p> <p>³⁴ Alternative to MATH 202 is MATH <u>140 or 171, 140 or 206.</u></p> <p>⁴ Required for the major.</p> <p>⁵ Non-Business courses to equal 60 credit hours.</p> <p>⁶⁵ MATH/STAT 212 will be accepted as an alternative to MGTOP 215 for transfer students.</p> <p>⁷⁶ 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.</p> <p>⁷ <u>Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.</u></p> <p>⁸⁹ <u>300-400-level Business Electives (6 credits): Any Admissible 300-400-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.</u></p> <p>⁸⁹ <u>300-400-level MIS Electives (6 credits): Any 300-400-level MIS 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.</u></p> <p>¹⁰ <u>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.</u></p>	
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Business Administration - International Business</p>	<p>International Business (120 Hours)</p> <p>Preparation for careers with multinational corporations, governmental and intergovernmental agencies both domestic and international. Students must complete a minimum of one semester of at least 11 weeks in length and 12 transferable credits of <u>from</u> a pre-approved study-abroad <u>partnership</u> program.</p> <p>Students are also required to demonstrate competency in a foreign language. Foreign language competency can be achieved through coursework equivalent to a WSU foreign language 204 level course or by testing out at the intermediate level (tests such as STAMP or LTI are acceptable) or certification by a WSU faculty member who is a native speaker of the target language. This requirement is for all students except international students whose primary language is not English. A third language is strongly encouraged for students who have achieved competency in two languages by the time they enter the university or certify into the major.</p> <p><u>The International Business major requires its students to demonstrate competency in a foreign language. With sufficient high school preparation, students can elect to take an online examination upon entrance to WSU (fee based tests such as STAMP or LTI). If additional preparation in a foreign language is necessary, students will work with a CCB advisor to develop an appropriate course of study.</u></p> <p><u>Assessed proficiency in a second language will be at the intermediate level or completion of a foreign language course through the 204 level.</u></p>	<p>8-20</p>

This may be completed at any time before graduation. Check with an advisor for specifics. Education Abroad is strongly recommended for language acquisition. The following courses in any foreign language (or any course for which one of these is a prerequisite) will be accepted as meeting the foreign language competency standard set by International Business in the Carson College of Business: 204, 261, 306, 307, 308, 406, 407, or 408.

This requirement is for all students except international students whose primary language is not English. A third language is strongly encouraged for students who have achieved competency in two languages by the time they enter the university or certify into the major.

~~A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.~~

~~International Business majors are required to complete a minimum of 9 upper division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information.~~

In addition to completing international business courses, students will gain marketable skills by choosing a concentration area or a double major within the Carson College of Business (CCB). Students choosing to complete a concentration area must take 3 classes (9 credits) in one of the following areas: Global Trade, Sustainable Development, Entrepreneurship, Finance, Hospitality Business Management, Management Information Systems, Management, or Marketing (see course options for each concentration area in footnotes below). Students interested in pursuing a double major can do so in the following business majors: Accounting, Entrepreneurship, Finance, Human Resources Management, or Marketing. Students pursuing double majors must complete at least 15 additional credits (18 credits for accounting) from courses specifically required by the second major and distinct from those used to satisfy the International Business major.

Students majoring in International Business are also encouraged to pursue areas of expertise, such as in Business Economics, a double major in foreign language for the professions such as Chinese, French, German or Spanish for the Professions, in Political Sciences or pursue the Certificate in East Asian Studies for Business majors.

Graduation Requirements

To graduate with a Bachelor of Arts in Business Administration with a major in International Business, students are required to complete a minimum of one semester of at least 11 weeks in length and 12 transferable credits from a pre-approved study abroad program; a

concentration or double major as listed above; and all certification and graduation requirements listed in the Carson College of Business section of this catalog and the coursework included in the sample 4-year plan listed below.

First Year

<i>First Term</i>	<i>Hours</i>
<u>B A 100</u>	<u>3</u>
<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]⁺</u>	<u>3 or 4</u>
<u>ECONS 101 [SSCI] or 102 [SSCI]¹</u>	<u>3</u>
<u>Foreign Language Requirement²</u>	<u>4</u>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<u>Humanities [HUM]</u>	<u>3</u>
<u>MATH 201²³</u>	<u>3</u>

<i>Second Term</i>	<i>Hours</i>
<u>B A 102</u>	<u>1</u>
<u>ECONS 101 or 102¹</u>	<u>3</u>
<u>ENGLISH 101 [WRTG] or 105 [WRTG]¹</u>	<u>3</u>
<u>Foreign Language Requirement²</u>	<u>4</u>
<u>HBM 101¹</u>	<u>1</u>
<u>MATH 202 [QUAN]³⁴</u>	<u>3</u>
<u>MIS 250</u>	<u>3</u>
<u>Physical Sciences [PSCI] or SCIENCE 102 [SCI]⁺</u>	<u>4 or 3</u>
<u>Complete Carson College Career Amplifier Year 1</u>	
<u>Apply for Certification into the College</u>	

Second Year

<i>First Term</i>	<i>Hours</i>
<u>ACCTG 230</u>	<u>3</u>
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
<u>Biological Sciences [BSCI] or SCIENCE 101 [SCI]⁵</u>	<u>3 or 4</u>
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>POL S 102 or 103</u>	<u>3</u>
<u>SOC 101, 102, or PSYCH 105</u>	<u>3</u>
<u>SOC [SSCI] or PSYCH [SSCI]⁴</u>	<u>3</u>
<u>Non-Business Electives⁵</u>	<u>2</u>

<i>Second Term</i>	<i>Hours</i>
<u>ACCTG 231</u>	<u>3</u>
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>

B LAW 210	3
COM 102 [COMM], or H D 205 [COMM], or MKTG 279 [COMM]¹	3 or 4
I BUS 280	3
MGTOP 215⁶	4
MIS 250	3
POLS Elective	3
Complete Carson College Career Amplifier Program Year 2	
Complete Writing Portfolio	
Consider studying abroad this summer⁷	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>Study Abroad recommended this term⁶</u>	
Study Abroad	9
Foreign Language⁸	4
Humanities [HUM]⁷	3
I BUS 380	3
I BUS 453 [M]	3
MGTOP 215⁸	4
300-400-level I BUS Elective^{10,11}	3
<u>300-400-level International Business Concentration⁹</u>	3
<i>Second Term</i>	<i>Hours</i>
B LAW 210	3
ENGLISH 402 [M] or 403 [M]	3
FIN 325	3
I BUS 380	3
MGMT 301	3
MKTG 360	3
<u>Physical Science [PSCI] or SCIENCE 102 [SCI]⁵</u>	4 or 3
300-400-level Business Electives¹²	3
<u>300-400-level International Business Concentration⁹</u>	3
Complete Carson College Career Amplifier Program Year 3	
Fourth Year	
<i>First Term</i>	<i>Hours</i>
<u>Diversity [DIVR]⁷</u>	3
Foreign Language⁸	4
I BUS 415 [M]	3
MGTOP 340	3
MKTG 360	3

Non-Business Electives⁵	3
<u>300-400-level International Business Concentration⁹</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>
<u>Arts [ARTS]</u>	<u>3</u>
ECONS 327, 427 , or I BUS 470	3
ENGLISH 402	3
<u>I BUS 480</u>	<u>3</u>
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
300-400-level Business Electives¹²	3
300-400-level I BUS Elective^{10,11}	3
<u>Electives⁹</u>	<u>3</u>
<u>Complete Carson College Career Amplifier Program Year 4</u>	

Footnotes

- ¹ 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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.
- ² Foreign Language Requirement: Approved courses include ARABIC 203-204; CHINESE 203-204; FRENCH 203-204; GERMAN 203-204; ITALIAN 203-204; JAPANESE 203-204; KOREAN 203-204; RUSSIAN 203-204; or SPANISH 203-204. Foreign language competency can also be determined by testing out at the intermediate level (tests such as STAMP or LTI) or certification by a WSU faculty member who is a native speaker of the target language. May be taken as part of study abroad. Non-native English speakers and bilingual students should check with department regarding this requirement.
- ²³ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.
- ⁴ ~~Required for the major.~~
- ³⁴ ~~Alternative to MATH 202 is MATH 140 or 171, 140 or 206.~~
- ⁵ ~~Non-Business courses to equal 60 credit hours.~~
- ¹⁵ ~~For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)~~
- ⁶ Study Abroad Requirement: Students must complete a minimum of one semester of at least 11 weeks in length and 12 transferable credits from a pre-approved study abroad program.
- ⁷ ~~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.~~
- ⁷ Humanities, Diversity, or Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.
- ⁶⁸ ~~MATH/STAT 212 will be accepted as an alternative to MGTOP 215 for transfer students.~~
- ⁸ ~~One year of Foreign language beyond high school level. May be taken as part of study abroad. Non-native English speakers and bilingual students should check with department regarding this requirement.~~
- ⁹ 300-400-level International Business Concentration or Double Major (9 credits). Students choosing a concentration must complete 9 credits in one of the International Business concentrations: a) Global Trade: ECONS 320, 428, 430, I BUS 415 [M]; b) Sustainable Development: ECONS 320, 326, 427, 428; c) Entrepreneurship: ENTRP 426, 485 [M], 486 [M], 490 [M]; d) Finance: FIN 421, 427 [M], 481 [M]; e) Hospitality Business Management: HBM 381 [M], 490 or 491, 494 [M], I BUS 435; f) Management: MGMT 401 [M], 483 [M], 487; g) Management Information Systems: MIS 372 [M], 374, 420,

	<p>441; h) Marketing: I BUS 482 [M], MKTG 407, 468. Students choosing to double major in another business discipline should take required courses for their second major during this semester.</p> <p>⁹ Study Abroad coursework may also be taken during summer.</p> <p>¹⁰ May be taken as part of study abroad.</p> <p>¹¹ I BUS Electives must include one [M] course. Approved electives are: ACCTG 420, ECONS 327/ I BUS 470, ENTRP 492, FIN 481 [M], I BUS 416 [M], 435, 453 [M], 482 [M], 496, and MIS 441.</p> <p>¹² May not include courses from the business administration core, the set of required I BUS courses, or any 498 or 499 courses.</p>																											
<p>Business Revise certification and graduation requirements for Bachelor of Arts in Business Administration - Marketing</p>	<p>Marketing (120 Hours)</p> <p>Preparation for careers in marketing management, sales, retail management, marketing research, brand management, and promotion.</p> <p>Graduation Requirements A minimum cumulative GPA of 2.5 in all Carson College of Business (CCB) courses required for the major is required for graduation. The calculation will only count WSU business courses that are taught by the CCB including HBM courses. Economic Sciences courses or any other courses outside the college are not included.</p> <p><u>To graduate with a Bachelor of Arts in Business Administration with a major in Marketing, students majors are required to complete a minimum of 9 upper division business courses in residence. Students within the College of Business must complete an International Experience Requirement option, see catalog for more information all certification 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.</u></p> <p>First Year</p> <table border="0"> <thead> <tr> <th><i>First Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td><u>B A 100</u></td> <td><u>3</u></td> </tr> <tr> <td>Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹</td> <td>3 or 4</td> </tr> <tr> <td>ECONS 101 [SSCI] or 102 [SSCI]²</td> <td>3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td>3</td> </tr> <tr> <td>Humanities [HUM]</td> <td>3</td> </tr> <tr> <td>MATH 201²³</td> <td>3</td> </tr> <tr> <td>Second Term</td> <td>Hours</td> </tr> <tr> <td><u>B A 102</u></td> <td><u>1</u></td> </tr> <tr> <td><u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u></td> <td><u>3 or 4</u></td> </tr> <tr> <td>ECONS 101 or 102²</td> <td>3</td> </tr> <tr> <td>ENGLISH 101 [WRTG] or 105 [WRTG]²</td> <td>3</td> </tr> <tr> <td><u>HBM 101²</u></td> <td><u>1</u></td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	<u>B A 100</u>	<u>3</u>	Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4	ECONS 101 [SSCI] or 102 [SSCI] ²	3	HISTORY 105 [ROOT]	3	Humanities [HUM]	3	MATH 201 ²³	3	Second Term	Hours	<u>B A 102</u>	<u>1</u>	<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u>	<u>3 or 4</u>	ECONS 101 or 102 ²	3	ENGLISH 101 [WRTG] or 105 [WRTG] ²	3	<u>HBM 101²</u>	<u>1</u>	<p>8-20</p>
<i>First Term</i>	<i>Hours</i>																											
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Second Term	Hours																											
<u>B A 102</u>	<u>1</u>																											
<u>COM 102 [COMM], H D 205 [COMM], or MKTG 279 [COMM]²</u>	<u>3 or 4</u>																											
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ENGLISH 101 [WRTG] or 105 [WRTG] ²	3																											
<u>HBM 101²</u>	<u>1</u>																											

MATH 202 [QUAN] ^{3,4}	3
MIS 250	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 1</u>	
<u>Apply for Certification into the College</u>	
Second Year	
<i>First Term</i>	<i>Hours</i>
ACCTG 230	3
<u>B A 201, 202, and 203, or B A 211</u>	<u>3</u>
Creative & Professional Arts [ARTS]	3
Diversity [DIVR]	3
Humanities [HUM]	3
MIS 250	3
Social Science or Humanities Elective⁵	3
SOC [SSCI] or PSYCH [SSCI]⁴	3
Non-Business Electives⁵	3
Consider studying abroad this summer⁶	
<i>Second Term</i>	<i>Hours</i>
ACCTG 231	3
<u>B A 204, 205, and 206, or B A 212</u>	<u>3</u>
B LAW 210	3
COM 102 [COMM] or H D 205 [COMM]	3 or 4
MGTOP 215 ^{6,7}	4
POL S Elective	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
<u>Complete Carson College Career Amplifier Program Year 2</u>	
<u>Complete Writing Portfolio</u>	
Consider studying abroad this summer⁷	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 402 or 403</u>	<u>3</u>
FIN 325	3
I BUS 380	3
MGMT 301	3
MGTOP 340	3
MKTG 360	3
300-400-level Business Elective ⁸	3

<i>Second Term</i>	<i>Hours</i>
<u>Arts [ARTS]</u>	<u>3</u>
ENGLISH 402	3
<u>FIN 325</u>	<u>3</u>
<u>MGTOP 340</u>	<u>3</u>
MKTG 407	3
300-400-level Business Electives⁸	3
300-400-level MKTG-Marketing Elective⁹	3
Non-Business Electives⁵	3
<u>Complete Carson College Career Amplifier Program Year 3</u>	
Fourth Year	
<i>First Term</i>	<i>Hours</i>
MKTG 368	3
<u>International Experience Requirement or Elective⁶</u>	<u>3</u>
<u>Social Science or Humanities Elective⁵</u>	<u>3</u>
300-400-level Business Electives⁸	3
300-400-level MKTG-Marketing Elective⁹	3
Non-Business Electives⁵	6
<i>Second Term</i>	<i>Hours</i>
MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
MKTG 495 [M]	3
<u>International Experience Requirement or Elective⁶</u>	<u>3</u>
Non-Business Electives⁵	7
<u>Electives¹⁰</u>	<u>5</u>
<u>Complete Carson College Career Amplifier Program Year 4</u>	

Footnotes

- ¹ For a total of 7 credits—one Biological Science [BSCI] and one Physical Science [PSCI] course, including one lab course, or 8 credits of [SCI] designated courses. (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI], which is offered Spring semester.)
- ² 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. Honors students may need to enroll in elective coursework to meet University requirement of 120 credits.
- ²³ MATH 201 will be waived with an ALEKS score of 80% or higher, or the completion of MATH 202 or equivalent.
- ³⁴ Alternative to MATH 202 is MATH 140 or 171, 140 or 206.
- ⁴ ~~Required for the major.~~
- ⁵ ~~Non-Business courses to equal 60 credit hours.~~
- ⁵ Social Science or Humanities Electives (6 credits) Any courses in ANTH, CRM J, DTC, ECONS, ENGLISH (excluding ENGLISH 402 or 403), FINE ART, FOR LANG, HISTORY, HONORS 270, 280, 370, 380, H D, POL S, PSYCH, SOC, and WOMEN ST not used to fulfill other (including UCORE) requirements.

	<p>⁷⁶ 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.</p> <p>⁶² MATH/STAT 212 will be accepted as an alternative to MGTOP 215 for transfer students.</p> <p>⁸ <u>300-400-level Business Electives (6 credits): Any 300-400-level courses taught by CCB.</u> May not include courses from the business administration CCB core, the set of required MKTG courses, or any 498 <u>Internships</u> or 499 <u>Special Topics</u> courses.</p> <p>⁹ <u>300-400-level Marketing Electives (6 credits; must include [M] course): choose from ENTRP 490 [M], IBUS 482 [M], or a</u>Any 300-400-level MKTG course not used to fulfill major requirements, ENTRP 490[M] or IBUS 482[M]. <u>Must include one [M] course.</u></p> <p>¹⁰ <u>Electives: 300-400-level coursework as needed to meet University requirements of 120 credits and 40 upper-division credits.</u></p>	
<p>Business Revise requirements for Minor in Business Administration</p>	<p>Business Administration Minor</p> <p><u>Please see the Carson College of Business section of this Catalog for additional instructions and timeline for certification into a minor. To be eligible to <u>apply for certification</u> certify in the business administration minor, students must be certified in a major and have a <u>cumulative GPA of 2.50 or higher. Applying for certification early, during the first half of the semester, is encouraged to avoid delays in registration.</u> http://business.wsu.edu/undergraduate/certify/minors-requirements. <u>meet the following minimum requirements:</u></u></p> <ol style="list-style-type: none"> 1. <u>Be certified in a major</u> 2. <u>WSU cumulative GPA of at least 2.50 and not on academic probation</u> <p>The minor in business administration requires a minimum of 18 credits of coursework, including:</p> <ul style="list-style-type: none"> • ACCTG 230 • 9 credits of upper-division College of Business courses (excluding 498 and 499 courses). • 6 credits of College of Business courses at any level. • Students must maintain an overall GPA of at least a 2.50 in the business administration minor courses. • A minimum of 9 credits of upper-division coursework must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. • Up to 6 credits may be transferred from another institution. <p>Students must ensure that they meet all course prerequisites before enrolling in any College of Business courses.</p>	<p>8-19</p>

Business

Revise requirements for
Minor in Entrepreneurship

Entrepreneurship Minor**8-19**

~~To be eligible to certify in the entrepreneurship minor, students must be certified in a major and have a cumulative GPA of 2.50 or higher.~~

~~Applying for certification early, during the first half of the semester, is encouraged to avoid delays in registration.~~

~~http://business.wsu.edu/undergraduate/certify/minors_requirements.~~

Please see the Carson College of Business section of this Catalog for additional instructions and timeline for certification into a minor. To be eligible to apply for certification in the entrepreneurship minor, students must meet the following minimum requirements:

1. Be certified in a major
2. WSU cumulative GPA of at least 2.50 and not on academic probation

The entrepreneurship minor requires 18 credits of coursework including:

- ACCTG 230
- ENTRP 426
- One management course: ENTRP 489, ENGR 401, or an approved substitute
- One marketing/communication course: ENTRP 490, COMSTRAT 380, or an approved substitute
- And two semesters of business plan courses (minimum 6 credits):
 - ENTRP 485 and 486
 - ENTRP 496 and 496 (Special Topics)
 - BIO ENG 410 and 411
 - or approved substitutes
- Students must maintain an overall GPA of 2.50 in the entrepreneurship minor courses
- A minimum of 9 credits of upper-division coursework must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.

Students must ensure that they meet all course prerequisites before enrolling in any College of Business courses.

<p>Business Revise requirements for Minor in Human Resource Management</p>	<p>Human Resource Management</p> <p>To be eligible to certify in the human resource management (HRM) minor, students must be certified in a major and have a cumulative GPA of 2.50 or higher. Applying for certification early, during the first half of the semester, is encouraged to avoid delays in registration. http://business.wsu.edu/undergraduate/certify/minors_requirements.</p> <p><u>Please see the Carson College of Business section of this Catalog for additional instructions and timeline for certification into a minor. To be eligible to apply for certification in the human resource management (HRM) minor, students must meet the following minimum requirements:</u></p> <ol style="list-style-type: none"> 1. <u>Be certified in a major</u> 2. <u>WSU cumulative GPA of at least 2.50 and not on academic probation</u> <p>The minor in human resource management requires 19 credits of coursework, including:</p> <ul style="list-style-type: none"> • MGTOP 215 or PSYCH 311 • MGMT 301 • MGMT 450 • HD 205 or MIS 250 • <u>And two of the following:</u> <ul style="list-style-type: none"> ○ MGMT 455 ○ MGMT 456 ○ MGMT 496 • Students must maintain an overall GPA of at least 2.50 in the HRM minor courses. • A minimum of 9 credits of upper-division coursework must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. <p>Students must ensure that they meet all course prerequisites before enrolling in any College of Business courses.</p>	<p>8-19</p>
<p>Business Revise requirements for Minor in Hospitality Business Management</p>	<p>Hospitality Business Management Minor</p> <p><u>Please see the Carson College of Business section of this catalog for additional instructions and timeline for certification into a minor. To be</u></p>	<p>8-19</p>

eligible to apply for certification into the hospitality business management (HBM) minor, students must ~~be certified in a major and have a cumulative GPA of 2.50 or higher. Applying for certification early, during the first half of the semester, is encouraged to avoid delays in~~ registration. ~~<http://business.wsu.edu/undergraduate/certify/minors-requirements>~~. meet the following minimum requirements:

1. Be certified in a major
2. Have a WSU cumulative GPA of at least 2.50 and not on academic probation

The minor in hospitality business management requires a minimum of 19 credits of coursework, including:

- ACCTG 230
- HBM 101 or 401
- 9 credits of upper-division HBM courses (excluding 498 and 499 courses)
- 6 credits of College of Business courses at any level
- Students must maintain an overall GPA of at least 2.50 in courses required for the HBM major.
- A minimum of 9 credits of upper-division coursework must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.
- Up to 6 credits may be transferred from another institution.

Students must ensure that they meet all course prerequisites before enrolling in any College of Business courses.

In addition, students must complete 400 hours of internship/industry experience to earn the minor. In order for hours to count for the requirement, they must meet the following criteria:

1. Hours must be worked after high-school graduation;
2. All hours must be documented as paid;
3. Hours must be worked at a company whose primary source of revenue is derived from hospitality services; and

The employer evaluation for the hours must reflect an average of 80% across the ratings criteria on the form.

Business
Revise requirements for
Minor in Wine and

Wine and Beverage Business Management Minor

8-19

Beverage Business Management

Please see the Carson College of Business Section of this catalog for additional instructions and timeline for certification into a minor. To be eligible ~~to certify in~~ for certification into the wine and beverage business management (WBBM) minor, students must meet the following minimum requirements:~~be certified in a major and have a cumulative GPA of 2.50 or higher. Applying for certification early, during the first half of the semester, is encouraged to avoid delays in registration.~~ <http://business.wsu.edu/undergraduate/certify/minors-requirements>.

1. Be certified in a major
2. Have a WSU cumulative GPA of at least 2.50 and not on academic probation

The minor in wine and business management requires a minimum of 19 credits of coursework including:

- ACCTG 230
- FRENCH 420
- HBM 231, 350, 358, and 490
- MKTG 360
- Students must maintain an overall GPA of at least 2.50 in WBBM minor courses.
- A minimum of 9 credits of upper-division coursework must be taken in residence at WSU or through WSU-approved education abroad or educational exchange courses.
- Up to 6 hours may be transferred from another institution.

Students must ensure that they meet all course prerequisites before enrolling in any College of Business courses.

In addition, students must complete 400 hours of internship/industry experience to earn the minor. In order for hours to count for the requirement, they must meet the following criteria:

1. Hours must be worked after high-school graduation;
2. All hours must be documented as paid;
3. Hours must be worked at a company whose primary source of revenue is derived from hospitality services; and
4. The employer evaluation for the hours must reflect an average of 80% across the ratings criteria on the form.

<p>Criminal Justice and Criminology Revise requirements for minor in Criminal Justice and Criminology</p>	<p>Criminal Justice and Criminology</p> <p><u>The student who minors in Criminal Justice will learn about the various components and activities of our system of justice, such as the police, courts, corrections, and juvenile justice. A minor in Criminal Justice will be useful to any student desiring knowledge of how our American system of justice works.</u></p> <p>The minor in Criminal Justice and Criminology requires 18 credits of coursework in criminal justice (<u>CRM J</u>), including CRM J 101,201, 205, and 330. 9 credits must be taken at the 300-400 level and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. <u>All coursework with the exception of CRM J 490 and 499 must be graded. CRM J 499 may not be applied toward the minor unless approved in advance by department. Interested</u> sStudents should contact the <u>Department of Criminal Justice Program and Criminology</u> for details.</p>	<p>8-19</p>																																				
<p>Educational Leadership, Sport Studies, and Educational/Counseling Psychology Revise graduation requirements for Bachelor of Science in Sports Medicine</p>	<p>Sports Medicine (120 Hours)</p> <p>First Year</p> <table border="0"> <thead> <tr> <th><i>First Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>Diversity [DIVR]</td> <td>3</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td>3</td> </tr> <tr> <td>KINES 138</td> <td>1</td> </tr> <tr> <td>KINES 199</td> <td>3</td> </tr> <tr> <td>PSYCH 105 [SSCI]</td> <td>3</td> </tr> <tr> <td>STATS 212 [QUAN]</td> <td>4</td> </tr> <tr> <td colspan="2">Second Term</td> </tr> <tr> <td colspan="2"><i>Hours</i></td> </tr> <tr> <td>BIOLOGY 140 [BSCI]</td> <td>3</td> </tr> <tr> <td>Creative and Professional Arts [ARTS]</td> <td>3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td>3</td> </tr> <tr> <td>KINES 262</td> <td>4</td> </tr> <tr> <td>KINES 264</td> <td>3</td> </tr> <tr> <td colspan="2">Second Year</td> </tr> <tr> <td colspan="2"><i>First Term</i></td> </tr> <tr> <td colspan="2"><i>Hours</i></td> </tr> <tr> <td>ATH T 267</td> <td>3</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	Diversity [DIVR]	3	ENGLISH 101 [WRTG]	3	KINES 138	1	KINES 199	3	PSYCH 105 [SSCI]	3	STATS 212 [QUAN]	4	Second Term		<i>Hours</i>		BIOLOGY 140 [BSCI]	3	Creative and Professional Arts [ARTS]	3	HISTORY 105 [ROOT]	3	KINES 262	4	KINES 264	3	Second Year		<i>First Term</i>		<i>Hours</i>		ATH T 267	3	<p>8-19</p>
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Diversity [DIVR]	3																																					
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<i>First Term</i>																																						
<i>Hours</i>																																						
ATH T 267	3																																					

CHEM 101 [PSCI]	4
H D 205 [COMM]	4
MATH 106	3
PHIL 365 [HUM]	3
<i>Second Term</i>	<i>Hours</i>
ATH T 263	2
ATH T 290	1
BIOLOGY <u>106 or 107</u>	4
KINES 311	3
KINES 361	3
MATH 108	2
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
ATH T 370	3
ATH T 391	2
<u>ATH T 591 or KINES 390¹</u>	<u>2</u>
BIOLOGY 220	2
BIOLOGY 251	4
KINES 305	3
KINES 362	3
<i>Second Term</i>	<i>Hours</i>
ATH T 371	3
ATH T 391	2
<u>ATH T 591 or KINES 390¹</u>	<u>2</u>
KINES 313	3
KINES 380	3
KINES 461 [M]	3
KINES 484 [CAPS]	3
Fourth Year	
<i>First Term</i>	<i>Hours</i>
ATH T 440	3
ATH T 445	3
ATH T 450 [M]	3
<u>ATH T 530 or ATH T 499^{1,2}</u>	<u>3</u>
<u>ATH T 535 or electives¹</u>	<u>3</u>
ATH T 592 ¹	0 - 3
PHYSICS 101	4

	<p>Second Term</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right;">Hours</th> </tr> </thead> <tbody> <tr> <td>ATH T 441</td> <td style="text-align: right;">3</td> </tr> <tr> <td>ATH T 464</td> <td style="text-align: right;">3</td> </tr> <tr> <td><u>ATH T 531 or electives¹</u></td> <td style="text-align: right;"><u>3</u></td> </tr> <tr> <td>ATH T 560¹</td> <td style="text-align: right;">0 - 3</td> </tr> <tr> <td>ATH T 592¹</td> <td style="text-align: right;">0 - 3</td> </tr> <tr> <td>Electives²³</td> <td style="text-align: right;">2-6</td> </tr> </tbody> </table> <hr/> <p>Footnotes</p> <p>¹ 500-level <u>ATH T</u> coursework required for Master's in Athletic Training (MAT) degree.</p> <p>² <u>ATH T 499</u> topic must be approved by advisor</p> <p>²³ To maintain full time status, students must be enrolled in a minimum of 12 credits.</p> <p>Additional coursework required for MAT ATH T 565, 575, 585, 590, 593, 595, 598, 599; exit interview.</p>		Hours	ATH T 441	3	ATH T 464	3	<u>ATH T 531 or electives¹</u>	<u>3</u>	ATH T 560 ¹	0 - 3	ATH T 592 ¹	0 - 3	Electives ²³	2-6																			
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ATH T 592 ¹	0 - 3																																	
Electives ²³	2-6																																	
<p>Electrical Engineering and Computer Science Revise graduation requirements for Bachelor of Science in Software Engineering - Software Engineering.</p>	<p>Software Engineering (121 Hours)</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="text-align: right;">Hours</th> </tr> </thead> <tbody> <tr> <td colspan="2">Third Year</td> </tr> <tr> <td colspan="2">Second Term</td> </tr> <tr> <td>Biological Science [BSCI]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CPT S 350</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CPT S 487</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Diversity [DIVR]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>MATH/CPT S 453 <u>or STAT 419</u></td> <td style="text-align: right;">3</td> </tr> <tr> <td>STAT 360</td> <td style="text-align: right;">3</td> </tr> <tr> <td colspan="2">Fourth Year</td> </tr> <tr> <td colspan="2">Second Term</td> </tr> <tr> <td>CPT S 423 [CAPS]</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CPT S 460, CPT S 464, or CPT S 466⁴</td> <td style="text-align: right;">3</td> </tr> <tr> <td>CPT S 476</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Software Engineering Option Courses³</td> <td style="text-align: right;">6</td> </tr> <tr> <td colspan="2"><u>Complete CPT E Exit Interview and Survey</u></td> </tr> </tbody> </table>		Hours	Third Year		Second Term		Biological Science [BSCI]	3	CPT S 350	3	CPT S 487	3	Diversity [DIVR]	3	MATH/CPT S 453 <u>or STAT 419</u>	3	STAT 360	3	Fourth Year		Second Term		CPT S 423 [CAPS]	3	CPT S 460, CPT S 464, or CPT S 466 ⁴	3	CPT S 476	3	Software Engineering Option Courses ³	6	<u>Complete CPT E Exit Interview and Survey</u>		8-19
	Hours																																	
Third Year																																		
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<u>Complete CPT E Exit Interview and Survey</u>																																		
<p>Electrical Engineering and Computer Science Revise requirements for minor in Computer Engineering</p>	<p>Computer Engineering</p> <p>The minor in computer engineering consists of 18 credit hours, 9 of which must be 300-400-level taken in residence at WSU or through WSU-approved education abroad or educational exchange</p>	8-19																																

	<p>courses. Required courses include CPT S 223 <u>or</u> 233, E E 214, and E E 234, and 7 credits from any 300-400-level CPT S course (excluding CPT S 302), E E 324, 334, 434, or 466. All prerequisites for these courses must be met. Each student's program of study requires approval of the computer engineering undergraduate coordinator. For all courses and their prerequisites, a grade of C or better is required to complete the minor.</p>	
<p>Electrical Engineering and Computer Science Revise graduation requirements for Bachelor of Science in Computer Science - Computer Science and drop all subplans (options). See footnote 4 in this schedule of studies.</p>	<p>Bachelor of Science, Computer Science (120 Hours)</p> <p>Students may certify in the Bachelor of Science in Computer Science degree program in either the School of Electrical Engineering and Computer Science (Pullman), or in the School of Engineering and Applied Sciences (Tri-Cities). Certification requirements are the same on both campuses but the application process may vary.</p> <p>Students should consult with an advisor at their campus of residence regarding readiness for certification, timing of application, and application. Students should also consult with an advisor regarding allowed substitutions vis-à-vis the schedule of studies listed below.</p> <p>Students may apply for certification into the Bachelor of Science in Computer Science degree program after completion of the following courses with a grade of C or better and a cumulative GPA of 2.5 or higher: CPT S 121 and 122, or 131 and 132, MATH 171, 172, 216, PHYSICS 201. Certification in more than one of the following majors is not allowed: BA Computer Science, BS Computer Science, BS Software Engineering. (See academic coordinator for details.)</p> <p>Certification Guarantee: Students who have completed the courses noted above with an average GPA of at least 3.2, who have an overall GPA of at least 3.2 in the completed courses required in the major, and who have not repeated any required courses, are guaranteed certification.</p> <p>No courses listed in this schedule of study may be taken on a pass/fail basis. With the exception of CPT S 488, <u>490</u>, CPT S-499, and ENGR 489, all listed E E and CPT S courses, required electives, and prerequisites to these courses must be completed with a grade of C or better. In addition to the outlined requirements, all students are expected to meet the university certification requirements—see Academic Regulation 53 in the catalog. Consult with advisor at campus of residence for alternative course sequences.</p> <p>First Year</p>	<p>8-19</p>

<i>First Term</i>	<i>Hours</i>
CPT S 121 or 131 ¹	4
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN]	4
PHIL 201	3
<i>Second Term</i>	<i>Hours</i>
CPT S 122 or 132 ¹	4
HISTORY 105 [ROOT]	3
MATH 172	4
MATH 216	3
Second Year	
<i>First Term</i>	<i>Hours</i>
CPT S 223 or 233 ¹	3
CPT S 260	3
MATH 220	2
MATH 273 or 301	2 or 3
PHYSICS 201 [PSCI]	4
<i>Second Term</i>	<i>Hours</i>
<u>CPT S 317</u>	<u>3</u>
<u>CPT S 322 [M]</u>	<u>3</u>
CPT S 355	3
Creative and Professional Arts [ARTS]	3
Humanities [HUM]	3
PHYSICS 202	4
Social Sciences [SSCI]²	3
<u>CPT S Technical Elective²</u>	<u>3</u>
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
<u>CPT S 302</u>	<u>3</u>
CPT S 317	3
CPT S 322 [M]	3
<u>CPT S 350</u>	<u>3</u>
CPT S 360 or 370 ¹	4
ENGLISH 402 [WRTG] [M]	3
STAT 360	3
<u>CPT S Technical Elective²</u>	<u>3</u>
<i>Second Term</i>	<i>Hours</i>

CPT S 302	3
CPT S 350	3
CPT S Track Elective ³	6
Diversity [DIVR]	3
STAT 360	3
CPT S Free Electives ³	6
CPT S Technical Elective ²	3

Fourth Year

First Term *Hours*

<u>Arts [ARTS]</u>	3
<u>Biological Sciences with Lab [BSCI]</u>	4
CPT S 421	3
CPT S Free Electives ⁴	6
<u>Social Sciences [SSCI]</u> ⁴	3
CPT S Track Elective ³	3
<u>CPT S Technical Elective²</u>	6

Second Term *Hours*

<u>Biological Sciences with Lab [BSCI]</u>	4
CPT S 423 [CAPS]	3
CPT S Free Electives ⁴³	6
<u>Humanities [HUM]</u>	3
CPT S Free Electives ⁴³	6
Complete CPT S Exit Interview and Survey	

Footnotes

- ¹ Students may choose between a C/C++ (CPT S 121, 122, 223, 360) path or a Java programming (CPT S 131, 132, 233, 370) path. Students should remain in one path option. The Java track is not available in Tri-Cities.
- ² CPT S Technical Electives consist of five courses (15 credits) taken from the courses listed below, with at least one course from each of the following three areas: Systems: CPT S 411, 427, 442, 455, 460, 464, 466. Software: CPT S 321, 323, 422, 443, 479, 481, 484, 487, 489. Data and Artificial Intelligence (AI): CPT S 315, 415, 434, 437, 440, 451, 471, 475.
- ³ Track Electives—Tracks consist of five courses (15 credits): General Track, required courses: CPT S 321 and 460, and at least three courses from CPT S 422, 427, 440, 442, 443, 451, 455, 471, 489. Systems and Security Track, required courses: CPT S 427 and 460, and at least three courses from CPT S 411, 415, 437, 440, 451, 455, 464, 483 (with departmental approval), and E E 324. Artificial Intelligence Track, required courses: CPT S 440 and 437, and at least three courses from CPT S 315, 411, 415, 434, 443, 453, 483 (with departmental approval), 485, 486. Data Science Track, required courses: CPT S 315 and 475, and at least three courses from CPT S 411, 415, 437, 440, 451, 453, 464, 471, 483 (with departmental approval), STAT 436.
- ⁴³ Free Electives: Four additional courses (12 credits) of at the 300-400-level courses in CPT S and E E courses that are not used as Track Technical Electives. At least 6 credits must be CPT S courses. Approved non-CPT S courses are: 300-400-level E E courses; CE 463; DTC 335; E M 464; MATH 315, 401, 420, 421; MBIOS 478; MSE 302; PHYSICS 303; and 443; and STAT 436. Additional Free Electives may include a maximum of 3

	credits each of CPT S 490 and 499, or 3 credits each of CPT S 488, and 499, and ENGR 489 may be selected as free electives. ²⁴ ECONS 101 or 102 recommended.	
History Revise graduation requirements for Bachelor of Arts in History - History Education.	<p>History - Education Option (120 <u>126</u> Hours)</p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]¹ 4</p> <p>HISTORY 101 [HUM] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>Quantitative Reasoning [QUAN] 3 or 4</p> <p><i>Second Term</i> <i>Hours</i></p> <p>ECONS 102 [SSCI] or POL S 101 [SSCI] 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>HISTORY 102 [HUM] 3</p> <p><u>HISTORY 121</u> <u>3</u></p> <p>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]¹ 4</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>Creative and Professional Arts [ARTS] (Non-History)² 3</p> <p>ECONS 102 or POL S 101 3</p> <p>ENGLISH 201 [WRTG], 301 [WRTG], 302 [M], or 402 [WRTG]³ 3</p> <p>HISTORY 110 3</p> <p>HISTORY 308 <u>or 410</u> 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>200-level HISTORY course⁴ 3</p> <p>Diversity [DIVR] (Non-History)² 3</p> <p>HISTORY 111 3</p> <p>HISTORY 120 3</p> <p><u>HISTORY 380</u> <u>3</u></p> <p>Complete Writing Portfolio</p> <p>Third Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>300-400-level HISTORY courses⁵ 6</p> <p>HISTORY 300 [M] 3</p> <p>TCH LRN 301 3</p> <p>Foreign Language, if needed⁶ 0 - 4</p>	8-19

<i>Second Term</i>	<i>Hours</i>
300-400-level HISTORY course ⁵	6
HISTORY 422 or 480	3
Integrative Capstone [CAPS]	3
Foreign Language, if needed ⁶	0 - 4
<i>Third Term</i>	<i>Hours</i>
TCH LRN 317 (Summer Session)	2
Fourth Year	
<i>First Term</i>	<i>Hours</i>
<u>Diversity [DIVR] (Non-History)²</u>	<u>3</u>
HISTORY 469 [M]	3
TCH LRN 464	3
TCH LRN 465	3
TCH LRN 466	2
Elective, if needed ⁷	0-1
<i>Second Term</i>	<i>Hours</i>
ED PSYCH 468	3
HISTORY 422 or 480	3
TCH LRN 467 [M]	3
TCH LRN 469	2 - 3
TCH LRN 470	3
Fifth Year	
<i>First Term</i>	<i>Hours</i>
TCH LRN 415	16
Complete History Department's Exit Survey	
Footnotes	
¹ To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.	
² Only 3 HISTORY courses may be used to meet UCORE requirements.	
³ One from ENGLISH 201, 301, 302, or 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM] course.	
⁴ 200-level HISTORY course: Choose one from HISTORY 230, 231, 232, 270, 271, 272, 273, 274, or 275.	
⁵ History education majors must choose their 12 hours of 300-400-level electives from the following: one from early U.S.: HISTORY 411, 413, 414, 415, or 416; one from Modern U.S.: HISTORY 412, 417, 418, or 419; one from Europe: HISTORY 340, 341, 342, 350, 381, 382, 386, 440, 441, 444, 445, 447, 448, 449, 450, 453, 454, 455, 459, 463, 467, 468, or 489; and one from non-West: HISTORY 306, 315, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430, 432, 433, 434, 435, 436, 439, 464, 466, 472, 473, 474, 475, 476, 477, 483, 491, 492, 494, or 495.	

	<p>⁶ 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.</p> <p>⁷ Students must take a minimum of 12 credits per semester to maintain full-time status.</p>	
<p>Neuroscience Revise certification and graduation requirements for the Bachelor of Science in Neuroscience - Computational (Breadth of Field emphasis)</p>	<p>Neuroscience - Computational (Breadth of Field emphasis) (128<u>124</u> Hours)</p> <p>Students may certify in computational neuroscience after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a minimum 3.0 GPA in BIOLOGY 106, BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 171, MATH 172, <u>NEUROSCI 301</u>, <u>NEUROSCI 302</u>, and PHYSICS 201 or 205.</p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>CHEM 105 [PSCI] 4</p> <p>Creative and Professional Arts [ARTS] 3</p> <p>ENGLISH 101 [WRTG] 3</p> <p>HISTORY 105 [ROOT] 3</p> <p>MATH 171 [QUAN] 4</p> <p><i>Second Term</i> <i>Hours</i></p> <p>BIOLOGY 107 [BSCI] 4</p> <p>CHEM 106 4</p> <p>CPT S 121 4</p> <p>MATH 172 4</p> <p>Second Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>BIOLOGY 106 4</p> <p>MATH 273 2</p> <p><u>NEUROSCI 301</u>¹ <u>3</u></p> <p>PHIL 201 3</p> <p>PHYSICS 201 4</p> <p>PSYCH 105 [SSCI] 3</p> <p><i>Second Term</i> <i>Hours</i></p> <p>CHEM 345 4</p> <p>CPT S 122 4</p> <p>Humanities [HUM] 3</p> <p>NEUROSCI 301 3</p> <p><u>NEUROSCI 302</u> <u>3</u></p> <p>PHYSICS 202 4</p> <p>Complete Writing Portfolio</p>	<p>8-19</p>

Third Year

<i>First Term</i>	<i>Hours</i>
Diversity [DIVR]	3
E E 214	4
MATH 216	3
MATH 220	2
MBIOS / BIOLOGY 301	4

<i>Second Term</i>	<i>Hours</i>
Communication [COMM] or Written Communication [WRTG] ^{1,2}	3
MATH 315	3
MBIOS 303	4
NEUROSCI 404	4
<u>Computational Neuroscience Electives</u> ³	<u>3</u>

Fourth Year

<i>First Term</i>	<i>Hours</i>
E E 261	3
E E 262	1
NEUROSCI 425	3
NEUROSCI 426	1
NEUROSCI 430 [M]	4
Computational Neuroscience Electives ^{2,3}	<u>6</u>

<i>Second Term</i>	<i>Hours</i>
BIO ENG 340	4
NEUROSCI 403 [M]	3
NEUROSCI 490 [CAPS]	3
Computational Neuroscience Electives ^{2,3}	3

Footnotes

¹ PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.

² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402).

^{2,3} Computational Neuroscience Electives (The Breadth of Field emphasis option requires a minimum of 9 elective credits); of which at least 3 credits must be 300-400-level E E or CPT S courses at 300/400 level. Approved Computational Neuroscience elective courses include: BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 421, 422, 423, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS ~~303~~, 305, 401, 404, 413, 478; NEUROSCI 305, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please ~~see~~ consult your advisor.

<p>Neuroscience Revise certification and graduation requirements for the Bachelor of Science in Neuroscience - Computational (Hardware emphasis)</p>	<p>Neuroscience - Computational (Hardware Emphasis) (128 <u>124</u> Hours)</p> <p>Students may certify in computational neuroscience after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a minimum 3.0 GPA in BIOLOGY 106, BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 171, MATH 172, <u>NEUROSCI 301</u>, <u>NEUROSCI 302</u>, and PHYSICS 201 or 205.</p>	<p>8-19</p>
	<p>First Year</p>	
	<p><i>First Term</i></p>	<i>Hours</i>
	CHEM 105 [PSCI]	4
	Creative and Professional Arts [ARTS]	3
	ENGLISH 101 [WRTG]	3
	HISTORY 105 [ROOT]	3
	MATH 171 [QUAN]	4
	<p><i>Second Term</i></p>	<i>Hours</i>
	BIOLOGY 107 [BSCI]	4
	CHEM 106	4
	CPT S 121	4
	MATH 172	4
	<p>Second Year</p>	
	<p><i>First Term</i></p>	<i>Hours</i>
	BIOLOGY 106	4
	MATH 273	2
	<u>NEUROSCI 301</u> ¹	<u>3</u>
	PHIL 201	3
	PHYSICS 201	4
	PSYCH 105 [SSCI]	3
	<p><i>Second Term</i></p>	<i>Hours</i>
	CHEM 345	4
	CPT S 122	4
	Humanities [HUM]	3
	NEUROSCI 301	3
	<u>NEUROSCI 302</u>	<u>3</u>
	PHYSICS 202	4
	Complete Writing Portfolio	
	<p>Third Year</p>	

	<p>First Term</p> <p>BIOLOGY / MBIOS 301 4</p> <p>Communication [COMM] or Written Communication [WRTG]^{1,2} 3</p> <p>E E 214 4</p> <p>MATH 216 3</p> <p>MATH 220 2</p> <p>Second Term</p> <p>Diversity [DIVR] 3</p> <p>MATH 315 3</p> <p>MBIOS 303 4</p> <p>NEUROSCI 404 4</p> <p><u>Computational Neuroscience Electives³</u> 3</p> <p>Fourth Year</p> <p>First Term</p> <p>E E 234 4</p> <p>E E 261 3</p> <p>E E 262 1</p> <p>NEUROSCI 425 3</p> <p>NEUROSCI 426 1</p> <p>NEUROSCI 430 [M] 4</p> <p>Second Term</p> <p>E E 324 [M] 4</p> <p>NEUROSCI 403 [M] 3</p> <p>NEUROSCI 490 [CAPS] 3</p> <p><u>Computational Neuroscience Electives^{2,3}</u> 5</p>	
	<p>Footnotes</p> <p>¹ <u>PSYCH 372 may be taken in place of NEUROSCI 301 with department permission.</u></p> <p>² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402)</p> <p>³ <u>Computational Neuroscience Electives (The Breadth of Field Hardware emphasis option requires a minimum of 9 5 elective credits); of which a At least 3 credits must be 300-400-level E E or CPT S courses at 300/400 level. Approved Computational Neuroscience electives courses include: BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 421, 422, 423, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS 303, 305, 401, 404, 413, 478; NEUROSCI 305, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please see consult your advisor.</u></p>	
<p>Neuroscience Revise certification and graduation requirements for the Bachelor of Science in Neuroscience -</p>	<p>Neuroscience - Computational (Software Emphasis) (123 120 Hours)</p>	<p>8-19</p>

Computational (Software emphasis)	<p>Students may certify in computational neuroscience after completing a minimum of 24 semester hours with a 3.0 minimum GPA overall, and a minimum 3.0 GPA in BIOLOGY 106, BIOLOGY 107, CHEM 105, CHEM 106 or 116, MATH 171, MATH 172, <u>NEUROSCI 301</u>, <u>NEUROSCI 302</u>, and PHYSICS 201 or 205.</p>	
	First Year	
	<i>First Term</i>	Hours
	CHEM 105 [PSCI]	4
	Creative and Professional Arts [ARTS]	3
	ENGLISH 101 [WRTG]	3
	HISTORY 105 [ROOT]	3
	MATH 171 [QUAN]	4
	<i>Second Term</i>	Hours
	BIOLOGY 107 [BSCI]	4
	CHEM 106	4
	CPT S 121	4
	MATH 172	4
	Second Year	
	<i>First Term</i>	Hours
	BIOLOGY 106	4
	<u>NEUROSCI 301</u> ¹	<u>3</u>
	PHIL 201	3
	PHYSICS 201 or 205	4
	PSYCH 105 [SSCI]	3
	<i>Second Term</i>	Hours
	CHEM 345	4
	CPT S 122	4
	NEUROSCI 301	3
	<u>NEUROSCI 302</u>	<u>3</u>
	PHYSICS 202 or 206	4
	Complete Writing Portfolio	
	Third Year	
	<i>First Term</i>	Hours
	Communication [COMM] or Written Communication [WRTG] ^{1,2}	3
	E E 214	4
	Humanities [HUM]	3
	MATH 216	3

	<p>MBIOS 301 4</p> <p>Second Term Hours</p> <p>CPT S 223 3</p> <p>Diversity [DIVR] 3</p> <p>MBIOS 303 4</p> <p>NEUROSCI 404 4</p> <p>PSYCH 490 3</p> <p>Fourth Year</p> <p>First Term Hours</p> <p>CPT S 224 2</p> <p>CPT S 440 3</p> <p>NEUROSCI 425 3</p> <p>NEUROSCI 426 1</p> <p>NEUROSCI 430 [M] 4</p> <p>Second Term Hours</p> <p>CPT S 322 3</p> <p>NEUROSCI 403 [M] 3</p> <p>NEUROSCI 490 [CAPS] 3</p> <p>Computational Neuroscience Electives²³ <u>56</u></p> <hr/> <p>Footnotes</p> <p>¹ <u>PSYCH 372 may be taken in place of NEUROSCI 301 with department permission</u></p> <p>⁴² Professional or Technical Writing is recommended (e.g. ENGLISH 201 or 402)</p> <p>²³ <u>Computational Neuroscience Electives (The Breadth of Field Software emphasis option requires a minimum of 96 elective credits); of which at least 3 credits must be 300-400-level E E or CPT S courses at 300/400 level. Approved Computational Neuroscience electives courses include: BIOLOGY 315, 321, 340, 438, 456; BIO ENG 481; CPT S 322, 421, 422, 423, 434, 440, 443; E E 311, 321, 324, 341, 451, 464; MBIOS 303, 305, 401, 404, 413, 478; NEUROSCI 305, 409; Psych 470, 490, 491; PHYSICS 466. Courses may not be used to fulfill more than one requirement. Other courses may be allowed by department consent. Please see <u>consult</u> your advisor.</u></p>	
<p>Physics & Astronomy Revise graduation requirements for Bachelor of Science in Physics - Astrophysics</p>	<p>Physics - Astrophysics Option (121 <u>120</u> Hours)</p> <p>First Year</p> <p>First Term Hours</p> <p>CHEM 105 [PSCI] 4</p> <p>ENGLISH 101 [WRTG] 3</p> <p>MATH 171 [QUAN] 4</p> <p>PHYSICS 188 1</p> <p>Social Sciences [SSCI] 3</p>	8-19

<i>Second Term</i>	<i>Hours</i>
CHEM 106 or 116	4
HISTORY 105 [ROOT]	3
MATH 172	4
<u>PHYSICS 189</u>	<u>1</u>
PHYSICS 201	4
Second Year	
<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI]	3
MATH 220	2
MATH 273	2
PHYSICS 202	4
PHYSICS 303	3
Foreign Language, if necessary <u>needed</u>	0-4
<i>Second Term</i>	<i>Hours</i>
ASTRONOM 390	1
Creative and Professional Arts [ARTS]	3
MATH 315	3
PHYSICS 304	3
PHYSICS 330	3
Foreign Language, if necessary <u>needed</u>	0-4
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
ASTRONOM 345	3
CPT S 444 , 121, E E 221, or MATH 300 [M]	2-4
Humanities [HUM]	3
MATH Elective ¹	3
PHYSICS 320	3
PHYSICS 341	3
<i>Second Term</i>	<i>Hours</i>
ASTRONOM 435 or 436	3
<u>COM 400 [COMM], ENGLISH 301 [WRTG], or ENGLISH 402 [WRTG]</u>	3
MATH Elective ¹	3
PHYSICS 342	3
<u>PHYSICS 410</u>	<u>3</u>
<u>PHYSICS 415 [M]</u>	<u>3</u>

	<p>PHYSICS 499 1</p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>Creative and Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI] 3</p> <p><u>Diversity [DIVR]</u> 3</p> <p>PHYSICS 410 3</p> <p>PHYSICS 450 3</p> <p>PHYSICS 490 [M] 1</p> <p>Technical Elective² 6</p> <p><i>Second Term</i> <i>Hours</i></p> <p>ASTRONOM 435 or 436 3</p> <p><u>Diversity [DIVR]</u> 3</p> <p>Integrative Capstone [CAPS] 3</p> <p><u>PHYSICS 415 [M]</u> 3</p> <p>Technical Elective² 6</p> <hr/> <p>Footnotes</p> <p>¹ MATH Electives (6 hours): Choose from 300-400-level MATH courses not used to fulfill other requirements.</p> <p>² Technical Electives (4-10 hours credits, at least 6 must be 300-400 level): Choose from ASTRONOM, CHEM, MATH, or PHYSICS courses not used to fulfill other requirements.</p>	
<p>Politics, Philosophy, and Public Affairs</p> <p>Revise graduation requirements for Bachelor of Arts in Philosophy - General Option</p>	<p>Philosophy - General Option (120 Hours)</p> <p><u>The student must complete thirty (30) credits of coursework in philosophy: 3 credits in an introductory course (which generally counts toward a UCORE requirement); 3 credits in PHIL 201 to satisfy a logical requirement (which can count toward the [QUAN] requirement); 9 credits toward a breadth requirement (3 credits in each of History, Value Theory, and Metaphysics & Epistemology (M&E); 6 credits in further study in any of the three main areas; and 9 credits in advanced study from upper level course (300-400 level courses), one course of which must be a capstone [CAPS] course in philosophy.</u></p> <p>No course with a grade of D+ or less and no course taken pass/fail will be counted toward the major. The overall GPA for courses in the major must be at least a 2.00.</p> <p>First Year</p> <p><i>First Term</i> <i>Hours</i></p> <p>Creative and Professional Arts [ARTS] 3</p> <p>HISTORY 105 [ROOT] 3</p>	<p>8-19</p>

<u>Introductory PHIL Course</u> ¹	<u>3</u>
PHIL 101 [HUM] or 103 [HUM]	3
Electives ²	6
<i>Second Term</i>	<i>Hours</i>
ENGLISH 101 [WRTG]	3
<u>Humanities [HUM], Communication [COMM], or Written Communication [WRTG]</u> ³	<u>3</u>
PHIL 201 [QUAN]	3
Social Sciences [SSCI]	3
Electives ²	3
Second Year	
<i>First Term</i>	<i>Hours</i>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ⁴	4
Creative and Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Foreign Language, if necessary <u>needed</u> , or Electives ^{2,5}	4
<u>History of Philosophy Course (Group A)</u> ⁶	<u>3</u>
PHIL 207, 280, 314 [M], 315 [M], or 407 ²	3
<u>Value Theory Course (Group B)</u> ⁷	<u>3</u>
Electives ²	2
<i>Second Term</i>	<i>Hours</i>
Foreign Language, if necessary <u>needed</u> , or Electives ^{2,5}	4
<u>Metaphysics and Epistemology Course (Group C)</u> ⁸	<u>3</u>
PHIL 200 or 401	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4
Electives ²	3
Complete Writing Portfolio	
Third Year	
<i>First Term</i>	<i>Hours</i>
Diversity [DIVR]	3
<u>Further Study Requirement</u> ⁹	<u>6</u>
PHIL 320, 321, 322 or 421 (Select two — must include 320 and /or 321)	6
PHIL 360, 365, 370, 460 [M], or 462 [M] ²	3
Electives ²	<u>36</u>
<i>Second Term</i>	<i>Hours</i>
<u>PHIL Integrative Capstone [CAPS]</u>	<u>3</u>
PHIL 350, 442 [M] or 443, 446, or 447 (Select two) ²	6

	<p>Electives² <u>612</u></p> <p>Fourth Year</p> <p><i>First Term</i> <i>Hours</i></p> <p><u>Advanced Study Requirement¹⁰</u> <u>3</u></p> <p>PHIL 420, 425, 470, or 472 [M]² 3</p> <p>PHIL Electives² 3</p> <p>300-400 level Electives 3</p> <p>Electives² <u>612</u></p> <p><i>Second Term</i> <i>Hours</i></p> <p><u>Advanced Study Requirement¹⁰</u> <u>3</u></p> <p>PHIL Electives² 3</p> <p>300-400 level Electives² 12</p> <hr/> <p>Footnotes</p> <p>¹ <u>Introductory PHIL Course (3 credits): Select one from PHIL 101 [HUM], PHIL 103 [HUM], PHIL 200 [WRTG], PHIL 207 [HUM], and PHIL 210 [HUM].</u></p> <p>² <u>Electives: Students are encouraged to apply electives toward completion of an additional major. Elective courses must include sufficient 300-400 level coursework to fulfill the University requirement of 40 upper division credits.</u></p> <p>³ <u>Students must meet UCORE requirements not satisfied by Introductory Course and applicable course must be from a subject other than PHIL.</u></p> <p>⁴ <u>To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.</u></p> <p>⁵ <u>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.</u></p> <p>⁶ <u>History of Philosophy Course (Group A) (3 credits): Choose one from PHIL 314 [M], PHIL 315 [M], PHIL 320 [M], PHIL 321, PHIL 322, PHIL 333, PHIL 390, PHIL 420, PHIL 421, and PHIL 437 [M] not used to fulfill other Philosophy major requirements.</u></p> <p>⁷ <u>Value Theory Course (Group B) (3 credits): Choose one from PHIL 220, PHIL 280, PHIL 333, PHIL 360, PHIL 365, PHIL 370, PHIL 390, PHIL 406, PHIL 413, PHIL 425, PHIL 431, PHIL 435, PHIL 437 [M], PHIL 438 [M], PHIL 450, PHIL 460 [M], PHIL 462 [M], PHIL 470, PHIL 472 [M], PHIL 475 not used to fulfill other Philosophy major requirements.</u></p> <p>⁸ <u>Metaphysics and Epistemology Course (Group C) (3 credits): Choose one from PHIL 207, PHIL 350, PHIL 390, PHIL 401, PHIL 406, PHIL 407, PHIL 413, PHIL 425, PHIL 442 [M], PHIL 443 [M], PHIL 446, PHIL 447, PHIL 475 not used to fulfill other Philosophy major requirements.</u></p> <p>⁹ <u>Further Study Requirement (6 credits): Any course in groups A, B, and C not used to fulfill other requirements.</u></p> <p>²¹⁰ <u>Advanced Study Requirement (6 credits): Any 300-400-level PHIL course not used to fulfill other requirements. PHIL electives may need to include 300-400 level courses and [M] courses to fulfill University requirements.</u></p>	
<p>Politics, Philosophy, and Public Affairs Revise graduation requirements for Bachelor of Arts in Philosophy - Pre-Law Option</p>	<p>Philosophy - Pre-Law Option (120 Hours)</p> <p><u>The student must complete thirty (30) credits of coursework in philosophy: 3 credits in an introductory course (which generally counts toward a UCORE requirement); 3 credits in PHIL 201 to satisfy a logical requirement (which can count toward the [QUAN]</u></p>	<p>8-19</p>

requirement); 9 credits toward a breadth requirement (3 credits in each of History, Value Theory, and Metaphysics & Epistemology (M&E); 6 credits in further study in any of the three main areas; and 9 credits in advanced study from upper level course (300-400 level courses), one course of which must be a capstone [CAPS] course in philosophy. The Pre-Law option requires that the student take particular courses to meet the above-mentioned requirements, but it also adds the requirement that the student take POL S 300.

No course with a grade of D+ or less and no course taken pass/fail will be counted toward the major. The overall GPA for courses in the major must be at least a 2.00.

First Year

<i>First Term</i>	<i>Hours</i>
ENGLISH 101 [WRTG]	3
<u>Introductory PHIL Course</u> ¹	<u>3</u>
PHIL 101 [HUM] or 103 [HUM]	3
Social Sciences [SSCI]	3
Electives ²	6

<i>Second Term</i>	<i>Hours</i>
HISTORY 105 [ROOT]	3
<u>Humanities [HUM], Communication [COMM] or Written Communication [WRTG]</u> ³	<u>3</u>
PHIL 201 [QUAN]	3
Electives ²	6

Second Year

<i>First Term</i>	<i>Hours</i>
<u>Creative and Professional Arts [ARTS]</u>	<u>3</u>
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ⁴	4
Creative and Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
<u>History of Philosophy Course (Group A)</u> ^{5,6}	<u>3</u>
PHIL 200	3
Foreign Language, if necessary <u>needed</u> , and/or Electives ⁷	6

<i>Second Term</i>	<i>Hours</i>
<u>Metaphysics and Epistemology Course (Group C)</u> ⁸	<u>3</u>
PHIL Elective ²	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ⁴	4
Foreign Language, if necessary <u>needed</u> , and/or Electives ⁷	7
Complete Writing Portfolio	

Third Year

<i>First Term</i>	<i>Hours</i>
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Creative and Professional Arts [ARTS]	3
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Creative and Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
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Diversity [DIVR]	3
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PHIL 350, 442 [M], 443, 446, or 447 ²	3
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PHIL 360, 365, 370, 460 [M], or 462 [M] ²	3
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POL S 300	3
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Value Theory Course (Group B) ^{6,9}	3
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Electives ²	3
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<i>Second Term</i>	<i>Hours</i>
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Further Study Requirement ^{6,10}	3
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PHIL Integrative Capstone [CAPS]	3
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PHIL 360, 365, 370, 460 [M], or 462 [M] ²	3
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300-400-level Electives ²	9
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Fourth Year

<i>First Term</i>	<i>Hours</i>
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PHIL 420, 425, 472 [M], or POL S 402 ²	3
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PHIL 470	3
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300-400-level Electives ²	9
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<i>Second Term</i>	<i>Hours</i>
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PHIL 360, 365, 370, 460 [M], or 462 [M] ²	3
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300-400-level PHIL Electives ^{2,6,11}	3
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300-400-level Electives ²	9
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Footnotes

¹ Introductory PHIL Course (3 credits): Select one from PHIL 101 [HUM], PHIL 103 [HUM], PHIL 200 [WRTG], PHIL 207 [HUM], and PHIL 210 [HUM].

² Electives: Students are encouraged to apply electives toward completion of an additional major. Elective courses must include sufficient 300-400 level coursework to fulfill the University requirement of 40 upper division credits.

³ Students must meet UCORE requirements not satisfied by Introductory Course and applicable course must be from a subject other than PHIL.

⁴ To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.

⁵ History of Philosophy Course (Group A) (3 credits): Choose one from PHIL 314 [M], PHIL 315 [M], PHIL 320 [M], PHIL 321, PHIL 322, PHIL 333, PHIL 390, PHIL 420, PHIL 421, and PHIL 437 [M] not used to fulfill other Philosophy major requirements.

⁶ To meet University requirements, students are required to complete at least two [M] courses.

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| | <p>⁷ <u>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.</u></p> <p>⁸ <u>Metaphysics and Epistemology Course (Group C) (3 credits): Choose one from PHIL 207, PHIL 350, PHIL 390, PHIL 401, PHIL 406, PHIL 407, PHIL 413, PHIL 425, PHIL 442, PHIL 443, PHIL 446, PHIL 447, PHIL 475 not used to fulfill other Philosophy major requirements.</u></p> <p>⁹ <u>Value Theory Course (Group B) (3 credits): Choose one from PHIL 220, PHIL 280, PHIL 333, PHIL 360, PHIL 365, PHIL 370, PHIL 390, PHIL 406, PHIL 413, PHIL 425, PHIL 431, PHIL 435, PHIL 437 [M], PHIL 438 [M], PHIL 450, PHIL 460, PHIL 462 [M], PHIL 470, PHIL 472 [M], PHIL 475 not used to fulfill other Philosophy major requirements.</u></p> <p>¹⁰ <u>Further Study Requirement (6 credits): Any course in groups A, B, and C not used to fulfill other requirements.</u></p> <p>¹¹ <u>Advanced Study Requirement: (3 credits): Any 300-400-level PHIL course not used to fulfill other requirements. PHIL electives may need to select include 300-400 level courses and [M] courses to fulfill University requirements.</u></p> | |
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