UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 6 Fall 2017

--REQUIREMENTS—

Faculty Senate approved November 16, 2017

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective. Note: Items marked {S} have been streamlined and do not require Catalog Subcommittee review.

Dept	Proposed	Effective Date
Asia Program Revise requirements for Certificate in East Asian Studies for	Certificate in East Asian Studies for Engineering and Architecture Majors	8-18
Asian Studies for Engineering and Architecture Majors	The Certificate in East Asian Studies for College of Engineering and Architecture Majors requires a total of 17 credit hours and is open to any declared College of Engineering and Architecture undergraduate major in good standing. The requirements are: CHINESE 101 and 102, or JAPANESE 101 and 102, or KOREAN 101 and 102, or 8 credits of other East Asia Language available through study abroad; two 6 credits from ASIA 120, 121, 122, 123, 275, 315, 320, 321, 322, 330, 373, 374, 475, 476, or 477; and ASIA 479. A minimum of 6 credits must be upper-division. Students who complete two semesters of foreign language beyond the one-year requirement may-waive substitute those courses for three credits required from ASIA 121, 275, 315, 374, 475, or 477. Study abroad is encouraged, and appropriate credit toward completion of certificate will be accepted at the discretion of the Asia Program Director. No more than 4 hours credits earned at other institutions that may apply towards the certificate and no more than 4 hours credits may be pass/fail. Native speakers of an East Asian language may waive the foreign language requirement, but must take eight additional hours-credits of "cultural survey" courses (see department for an approved list) as	
	approved by advisor. For courses used to meet the certificate	

	requirements, a minimum cumulative GPA of 2.0 is required for successful completion of the certificate.	
Communication and Society {S}Revise certification and graduation	Communication Technology (120 Hours) Certification Requirements	8-18
and graduation requirements for Bachelor of Arts in Communication and Society - Communication Technology	To certify any major in the College of Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 102, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication. Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and	
	Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.	
	All <u>Communication and Society</u> majors require a minimum of 49 <u>52</u> semester hours in Communication.	
	First Year First Term Hours	
	COM 101 [SSCI] 3 COM 138 1 Diversity [DIVR] 3	
	ENGLISH 101 [WRTG] 3 Quantitative Reasoning [QUAN] 3 Electives 3	

Second Term	Hours	
COM 102 [COMM] or Communication [COMM]	3	
COM 105 [HUM]	3	
HISTORY 105 [ROOT]	3	
Electives	6	
Apply for and Certify in Major		
Second Year		
First Term	Hours	
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4	
COM 210	3	
COM 300 [M]	3	
Electives	6	
Second Term	Hours	
COMSOC 301	3	
Creative & Professional Arts [ARTS]	3	
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3	
Electives	6	
Complete Writing Portfolio		
Third Year		
First Term	Hours	
COM 309	3	
COMSOC 321	3	
COMSOC 324 [M]	3	
Electives	4	
Second Term	Hours	
300-400-level Major Electives ²	6	
<u>COM 420</u>	<u>3</u>	
COMSTRAT 310	3	
Major Specialization Course ³	3	
Electives	3	
Fourth Year		
First Term	Hours	
300-400-level Major Electives ²	3	
COM 481 or COM 482	<u>3</u>	
Integrative Capstone [CAPS]	3	
Major Specialization Course ³	3	
Electives	6	
Second Term	Hours	

300-400-level Major Electives ²	3
<u>COM 490</u>	<u>3</u>
Major Specialization Course ³	3
Electives	9

- 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 Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, COMSOC 495 internship credits, or COMSOC 499 Special Projects credits (max. 6 credits of 495/499) in consultation with advisor.
- ³ Specialization courses: COM 420, 482 or 486, and 490.

Communication and Society

{S}Revise certification and graduation requirements for Bachelor of Arts in Communication and Society - Risk and Crisis Communication

Risk and Crisis Communication (120 Hours)

Certification Requirements

To certify any major in the College of Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 102, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication.

Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All Communication and Society majors require a minim	num of 49
52 semester hours in Communication.	
First Year	
First Term	Hours
COM 101 [SSCI]	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Electives	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	6
Apply for and Certify in Major	
Second Year	
First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Electives	6
Second Term	Hours
COMSOC 301	3
Creative & Professional Arts [ARTS]	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
Electives	6
Complete Writing Portfolio	
Third Year	
First Term	Hours
COM 309	3
COMSOC 321	3
COMSOC 324 [M]	3
Electives	4
Second Term	Hours
300-400-level Major Electives ²	6
COMSOC 326	3

		_
	COMSTRAT 310	3
	Major Specialization Course ³	3
	Electives	3
	Fourth Year	
	First Term Hour	rs
	300-400-level Major Electives ²	3
	COMSOC 477 or COM 478	3
	Integrative Capstone [CAPS]	3
	Major Specialization Course ³	3
	Electives	6
	Second Term Hour	rs
	300-400-level Major Electives ²	3
	<u>COM 486</u>	3
	Major Specialization Course ³	3
	Electives	9
		_
	Footnotes	
	 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 1 [SCI], which is offered Spring semester.) Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, COMSOC 495 internship credits, or COMSOC 499 Special Projects credits (max. 6 credits of 495/499) in 	02
	consultation with advisor. ³ Specialization Courses: COM 478 or COMSOC 477, COM 486, and COMSOC 32	6.
Communication and Society {S}Revise certification	Science Communication (120 Hours) Certification Requirements	8-18
and graduation	Certification Requirements	
requirements for Bachelor of Arts in	To certify any major in the College of Communication, a studen	t
Communication and	must meet the following minimum requirements: (1) Complete	
Society - Science	COM 101, 102, 105, and 138; (2) Sophomore standing (transfer	
Communication		
	students should have at least 15 graded credits from courses in	
	residence at WSU); (3) Complete the Murrow College Grammar	r
	and Writing exam administered by the College of	
	Communication.	
	Cartification in the Murrow College is based on the following:	he
	Certification in the Murrow College is based on the following: t	
	number of available seats, the applicant's cumulative WSU GPA	Α,

the number of credits completed at the time of application, and

the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Communication and Society</u> majors require a minimum of 49 <u>52</u> semester hours in Communication.

First Year	
First Term	Hours
COM 101 [SSCI]	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Electives	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	6
Apply for and Certify in Major	
Second Year	
First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Electives	6
Second Term	Hours
COMSOC 301	3
Creative & Professional Arts [ARTS]	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
Electives	6
Complete Writing Portfolio	
Third Year	

First Term	Hours
300-400-level Major Electives ²	<u>3</u>
COM 309	3
COMSOC 321	3
COMSOC 324 [M]	3
COMSOC 325	<u>3</u>
Electives	<u>43</u>
Second Term	Hours
300-400-level Major Electives ²	<u>63</u>
COMSOC 321	<u>3</u>
COMSTRAT 310	3
Major Specialization Course ³	3
Electives	3 6
Fourth Year	
First Term	Hours
300-400-level Major Electives ²	3
COM 395 or 400	<u>3</u>
Integrative Capstone [CAPS]	3
Major Specialization Course ³	3
Electives	6
Second Term	Hours
300-400-level Major Electives ²	3
COMSOC 480	<u>3</u>
Electives	9 <u>7</u>
Major Specialization Course ³	3

- 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 Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, COMSOC 495 internship credits, or COMSOC 499 Special Projects credits (max. 6 credits of 495/499) in consultation with advisor.
- ³ Specialization Courses: COM 395 or 400, COMSOC 325, and 480.

8-18

Engineering and Computer Science WSU-V

{S}Revise certification requirements for Bachelor of Science in Computer Science, Vancouver Only

Bachelor of Science, Computer Science (Vancouver Only) (120 Hours)

Each May the computer science faculty will examine the available capacity in the program and determine the number of new students to be certified for the fall semester. Similarly, the faculty will determine in September the number of additional students to be certified for the spring semester. Students must be certified computer science majors, or minors, to enroll in 300-400-level computer science courses. Certification is required by WSU prior to the granting of a baccalaureate degree.

Minimum qualifications for certification in computer science are:

- 1. Completion of MATH 171, 172, CS 121, 122, 166, 224, 260, 261, and PHYSICS 201, or their equivalents, with a grade of C or better.
- 2. A cumulative GPA of 2.0 or better.
- 3. Students must be in good academic standing when they apply for certification with a 2.0 GPA or better in their prior semester's coursework.

Students applying for certification for the fall semester must submit all necessary transcripts, along with their application for certification, by July 1st. Students applying for certification in the spring semester must submit their application (and necessary transcripts) by November 1st. Applicants will be notified of the decision by July 15th for fall semester applicants, or by November 15th for spring applicants.

If the number of applications for certification exceeds the program's capacity, the following criteria will be used to select the applicants to be certified:

- 1. GPA earned in the courses required for certification
- 2. Overall GPA

Students who meet the minimum qualifications for certification, but are denied certification, may appeal the decision. The appeal should describe any special circumstances to be considered. A faculty committee will consider the appeal - the circumstances described, trends in the student's grades and course load - and make a final decision regarding certification. The appeal must be submitted within 2 weeks of the notification described above. Appeals will be considered and final decisions made by August 1st and January 1st for the fall and spring semesters, respectively. Previously-certified students who become academically deficient under WSU's academic regulations are subject to decertification.

	No courses listed in this schedule of studies may be taken on a pass/fail basis. All listed computer science courses, and their prerequisites, must be completed with a grade of C or better.	
	Certification Guarantee: Students who have completed the	
	certification 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.	
Engineering and	Bachelor of Science, Mechanical Engineering	8-18
Computer Science WSU-V	(Vancouver Only) (121 Hours)	
{S}Revise certification requirements for Bachelor of Science in Mechanical Engineering, Vancouver Only	Students who have completed at least 30 semester hours of course work and who have completed CHEM 105; MATH 220, 273; MECH 211, 212, 215; and PHYSICS 201 or their equivalents are eligible for certification into the Bachelor of Science in Mechanical Engineering program. All courses required for certification must be completed with a grade of C or better. Enrollment in many upper-division mechanical engineering courses is restricted to certified majors or minors in mechanical engineering.	
	When it becomes necessary to limit enrollment, the overall GPA as well as the GPA for the prerequisite courses listed will be important factors. Students who have not completed all of the prerequisite courses will be placed in a pre-engineering majorcategory.	
	No courses listed in this schedule of studies may be taken on a pass/fail basis. All upper-division mechanical engineering courses must be completed with a minimum 2.0 average GPA.	
	Certification Guarantee: Students who have completed the certification 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.	
Integrated Plant Sciences	Agricultural Biotechnology (120 Hours)	8-18
Revise graduation		
requirements for	First Year	
Bachelor of Science in	First Term Hours	
Integrated Plant	CHEM 105 [PSCI] 4	

Sciences - Agricultural	ENGLISH 101 [WRTG]	3	
Biotechnology			
	HORT / CROP SCI 102	3	
	MATH 140 [QUAN] or MATH 106/108 [QUAN]	4 <u>or 5</u>	
	Second Term	Hours	
	CHEM 106 [PSCI]	4	
	ECONS 101 [SSCI]	3	
	HISTORY 105 [ROOT]	3	
	HORT / CROP SCI 202	4	
	Second Year		
	First Term	Hours	
	BIOLOGY 106 [BSCI] or 107 [BSCI]	4	
	Communication COM 102 [COMM] or Written Communication [WRTG] (COM 102 or H D 205	3 or 4	
	recommended)-{COMM}		
	STAT 212	4	
	Electives	3	
	Second Term	Hours	
	BIOLOGY 106 or 107	4	
	Creative & Professional Arts [ARTS]	3	
	ENTOM 351	3	
	Humanities [HUM]	3	
	SOIL SCI 201	3	
	Complete Writing Portfolio		
	Third Year		
	First Term	Hours	
	BIOLOGY 420	3	
	CHEM 345	4	
	ENTOM 343 [M]	3	
	MBIOS 301	4	
	PL P 429	3	
	Second Term	Hours	
	CROP SCI 445 [M]	4	
	CROP SCI 495	3	
	Diversity [DIVR]	3	
	MBIOS 303	4	
	MBIOS 305	3	
	Electives	4	
	Fourth Year		

CPT S 115 ¹	<u>3</u>	
HORT 480	3	
MBIOS 404	3	
MBIOS 478	3	
STAT 412	3	
Elective	4	
Second Term	Hours	
CROP SCI 445 [M]	<u>4</u>	
CROP SCI 495	<u>1</u>	
400-500-level Seminar in CAHNRS ¹²	1	
HORT 416 ²³	3	
Integrative Capstone [CAPS] (CROP SCI 435 [CAPS]	3	
recommended)	_	
IPM 452	2	
MBIOS 401	3	

- ¹ STAT 412 can be taken as an alternative to CPT S 115.
- 42 Seminar in CAHNRS (1 credit): AGTM 451, CROP SCI /SOIL SCI 412, HORT/VIT ENOL 409, or as approved by advisor.
- ²³ CROP SCI 411 [M] can be taken in the fall as an alternative to HORT 416.

Journalism and Media Production

{S}Revise certification requirements and graduation requirements for Bachelor of Arts in Journalism and Media Production - Broadcast News

Broadcast News (120 Hours)

Certification Requirements

To certify any major in the College of Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 102, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication.

Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students

transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Journalism and Media Production</u> majors require a minimum of <u>49</u> <u>52</u> semester hours in Communication.

First Year	
First Term	Hours
COM 101	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Social Sciences [SSCI]	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	6
Apply for and Certify in Major	
Second Year	
First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Creative & Professional Arts [ARTS]	3
Electives	3
Second Term	Hours
COMJOUR 350	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
Electives	9
Complete Writing Portfolio	
Third Year	
First Term	Hours
300-400-level Electives	3
COM 320	3
COMJOUR 333 [M]	3

	Electives	69	
	Second Term	Hours	
	300-400-level Major Electives ²	3	
	COM 415	3	
	COMJOUR 335	3	
	Major Specialization Course ³	3	
	Electives	6	
	Fourth Year		
	First Term	Hours	
	300-400-level Major Electives ²	3	
	COM 440	3	
	Integrative Capstone [CAPS]	3	
	Major Specialization Course ³	3	
	Electives	3	
	Second Term	Hours	
	300-400-level Major Electives ²	6	
	COMJOUR 465 [M]	$\frac{4}{4}$	
	Major Specialization Course ³	- 4	
	Electives	3	
	Electives		
	Footnotes		
	¹ For a total of 7 credits—one Biological Science [BSCI] and one Phys [PSCI] course, including one lab course, or 8 credits of [SCI] designa (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for [SCI], which is offered Spring semester.)	ated courses.	
	² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COmajor electives not used to meet other requirements, COMJOUR 495 credits, COM 497 Practicum, or COMJOUR 499 Special Projects credits of 495/497/499) in consultation with advisor.	internship	
	³ Specialization Courses-(3 credits): COMJOUR 335, 465 [M], and any COMJOUR, COMSOC, or COMSTRAT 475-490.	y COM,	
Journalism and Media Production	Broadcast Production (120 Hours)		8-18
{S}Revise certification requirements and	Certification Requirements		
graduation	To certify any major in the College of Communicatio		
requirements for Bachelor of Arts in	must meet the following minimum requirements: (1)	1	
Journalism and Media	COM 101, <u>102</u> , 105, and 138; (2) Sophomore standin students should have at least 15 graded credits from c		
Production - Broadcast Production	residence at WSU); (3) Complete the Murrow College and Writing exam administered by the College of Communication.		
	Certification in the Murrow College is based on the for number of available seats, the applicant's cumulative	_	

the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Journalism and Media Production</u> majors require a minimum of <u>49 52</u> semester hours in Communication.

First Year	
First Term	Hours
COM 101	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Social Sciences [SSCI]	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	6
Apply for and Certify in Major	
Second Year	
First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Creative & Professional Arts [ARTS]	3
Electives	3
Second Term	Hours
COMJOUR 350	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4 or 3
Electives	9
Complete Writing Portfolio	
Third Year	
First Term	Hours

	200 400 level Electives ²	2	
	300-400-level Electives ² COM 320	3	
		3	
	COMJOUR 333 [M] Electives		
	Second Term	6 <u>9</u>	
	300-400-level Electives ²	Hours	
	COM 415	3	
		3	
	COMJOUR 355	3 3	
	Major Specialization Course ³		
	Electives	6	
	Fourth Year		
	First Term	Hours	
	300-400-level Major Electives ²	3	
	COM 440	3	
	Integrative Capstone [CAPS]	3	
	Major Specialization Course ³	3	
	Electives	3	
	Second Term	Hours	
	300-400-level Major Electives ²	6	
	COMJOUR 455	$\underline{4}$	
	Major Specialization Course ³	4	
	Electives	3	
	Footnotes	:1 C-:	
	¹ For a total of 7 credits—one Biological Science [BSCI] and one Physi [PSCI] course, including one lab course, or 8 credits of [SCI] designal (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for [SCI], which is offered Spring semester.)	ted courses.	
	² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, CO major electives not used to meet other requirements, COMJOUR 495 credits, or COMJOUR 499 Special Projects credits (max. 6 credits of consultation with advisor.	internship	
	³ Specialization Courses (3 credits): COMJOUR 355, 455, and any COCOMSOC, or COMSTRAT course numbered 475-490.	M, COMJOUR,	
Journalism and Media Production	Multimedia Journalism (120 Hours)		8-18
{S}Revise certification	Certification Requirements		
requirements and graduation	To consider once making in the Calley CC		
requirements for	To certify any major in the College of Communication must meet the following minimum requirements: (1) Communication		
Bachelor of Arts in	COM 101, 102, 105, and 138; (2) Sophomore standing		
Journalism and Media	students should have at least 15 graded credits from co	- `	
Production -	residence at WSU); (3) Complete the Murrow College		
Multimedia Journalism	and Writing exam administered by the College of		

Communication.

Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Journalism and Media Production</u> majors require a minimum of 49 52 semester hours in Communication.

First Year	
First Term	Hours
COM 101	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Social Sciences [SSCI]	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Electives	6
Apply for and Certify in Major	
Second Year	
First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 210	3
COM 300 [M]	3
Creative & Professional Arts [ARTS]	3
Electives	3
Second Term	Hours
COMJOUR 350	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI]	4 or 3
Electives	9
Complete Writing Portfolio	

	Third Year	
	First Term	Hours
	300-400-level Electives ²	3
	COM 320	3
	COMJOUR 333 [M]	3
	Electives	69
	Second Term	Hours
	300-400-level Major Electives ²	3
	COM 415	3
	COMJOUR 390	<u>3</u>
	Major Specialization course ³	3
	Electives	6
	Fourth Year	
	First Term	Hours
	300-400-level Major Electives ²	3
	COM 440	3
	COMJOUR 425	3
	Integrative Capstone [CAPS]	3
	Major Specialization course ³	3
	Electives	3
	Second Term	Hours
	300-400-level Major Electives- ²	6
	COMJOUR 486	3
	Major Specialization course ³	3
	Electives	4
	Footnotes	
	¹ For a total of 7 credits—one Biological Science [BSCI] and one Physi [PSCI] course, including one lab course, or 8 credits of [SCI] designat (SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for [SCI], which is offered Spring semester.)	ted courses.
	² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COM major electives not used to meet other requirements, COMJOUR 495 credits, or COMJOUR 499 Special Projects credits (max. 6 credits of a consultation with advisor.	internship
	³ Specialization Courses: COMJOUR 390, 425 [M], and 486.	
Mechanical and Materials Engineering	Materials Science and Engineering (120 Hour	rs)
{S}Revise certification requirements for Bachelor of Science in	Criteria for Certification – Materials Science and Engi Program:	neering

Materials Science and 1. The School for of Mechanical and Materials Engineering will Engineering establish the total number of students to be certified into the Materials Science and Engineering program. 2. Students should apply for certification in the semester after they have completed the following five courses: MATH 171, MATH 172, CHEM 105, CHEM 106, and PHYSICS 201. Students must have a minimum 2.5 cumulative GPA and a C or better grade for each of the five courses listed above to be considered for certification. Transfer students who meet the aforementioned minimum requirements may apply during their first semester at WSU, but no decision will be made until the end of the semester when the final grades become available. 3. Certification Guarantee: Students who have completed the certification 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. 4. Students need to submit an application for certification to the Undergraduate Student Services office, Sloan 205 or electronically to newcoug@mme.wsu.edu. The application deadline is the Monday after finals week in December and May for the fall and spring semester respectively. 5. The applicants will be ranked based on the average GPA of the math, science, and engineering courses completed. For those who are borderline, the semester and cumulative GPA will be considered and used as a reference. In addition to GPA, other factors may also be taken into consideration, such as the number of math science, and engineering courses taken at WSU. The committee has the authority to weigh these factors in its decision for certification. 6. Students who are deficient under the University's Academic Regulations are subject to decertification. The undergraduate studies committee will determine the eligibility and probation conditions for decertified students who will be permitted to apply for recertification. Any further questions should be addressed to the Undergraduate Student Services office located in Sloan 205 or to newcoug@mme.wsu.edu. **Molecular Biosciences** 8-18 **Biochemistry – Accelerated Pre-Pharmacy Option (133)** Add new undergraduate Hours)

Molecular Biosciences Add new undergraduate sub-plan in Bachelor of Science in BiochemistryAccelerated PrePharmacy Option

This option has been established for admission of highly academically qualified students to the Doctor of Pharmacy (PharmD) program in the Washington State University College of Pharmacy. The program of study consists of three years of

undergraduate coursework that fulfills the pre-pharmacy Biochemistry requirements followed by the four-year PharmD Program. Satisfactory completion of this 7-year curriculum leads to the Bachelor of Science (B.S.) in Biochemistry and Doctor of Pharmacy (PharmD) degrees.

Early admission to the PharmD program requires approval of the WSU Pharmacy Admissions Committee.

Certification requirements for the biochemistry – accelerated prepharmacy option include:

- Completion of BIOLOGY 106, BIOLOGY 107, CHEM 105, and CHEM 106 or 116 with a minimum grade of C
- A minimum cumulative GPA of 2.50
- A minimum of 24 semester hours at WSU

Students must complete a minimum of 90 undergraduate credits including 30 credits of upper-division coursework, and 30 credits (1st year) of the PharmD coursework, as specified, to earn the Bachelor of Science in Biochemistry.

First Year	
First Term	Hours
BIOLOGY 106 [BSCI]	4
CHEM 105 [PSCI]	4
ECONS 101 [SSCI]	3
ENGLISH 101 [WRTG]	3
PSYCH 105	3
Second Term	Hours
BIOLOGY 107	4
CHEM 106	4
HISTORY 105 [ROOT]	3
MATH 140 [QUAN] or 171 [QUAN]	4
Summer	Hours
PHYSICS 101 or 201	4
Second Year	
First Term	Hours
CHEM 345	4
Communication [COMM]	3
MBIOS 301	4
PHYSICS 102 or 202	4
Second Term	Hours

	CHEM 348	4	
	MBIOS 303	4	
	MBIOS 304	3	
	PHIL 103 [HUM] or 365 [HUM]	3	
	Complete Writing Portfolio		
	Summer	Hours	
	MBIOS 305	3	
	TPL:1 X/		
	Third Year	77	
	First Term	Hours	
	BIOLOGY 315	4	
	Creative & Professional Arts [ARTS]	3	
	MBIOS 413	3	
	MBIOS 454 [M]	3	
	STAT 212 or 412	3 or 4	
	Second Term	Hours	
	ENGLISH 302 or 402	3	
	MBIOS 401	3	
	MBIOS 414	3	
	MBIOS 494 [M] [CAPS]	3	
	NEUROSCI 425	3	
	NEUROSCI 426	1	
	Summer	Hours	
	Diversity [DIVR]	3	
	Fourth Year		
	First Term	Hours	
	PHARMACY and PHARDSCI coursework ¹	15	
	Second Term	Hours	
	PHARDSCI 519 ²	3	
	Additional PHARMACY and PHARDSCI coursework	12	
	Footnotes 1 Additional (required) first-year PharmD courses satisfy the Biochemistry requirement of the B.S. in Biochemistry. Students must complete a minin semester hours of credit in 500-level PHARMACY and PHARDSCI cour pursuing the subsequent PharmD degree in order to complete the requirer the accelerated bachelor's degree. 2 Satisfies the Laboratory Elective for the B.S. in Biochemistry.	num of 30 rses, while	
Sociology	Sociology (120 Hours)		8-18
Revise graduation requirements for Bachelor of Arts in Sociology	This is a prototype of one of many ways to complete the of Arts in Sociology in four years. The program has built flexibility. Students should consult their advisors regardi	t-in	

acceptable course plans.

Students must meet the graduation requirements of the College of Arts and Sciences Liberal Arts. They are encouraged to make a broad and balanced sampling of UCORE courses to meet the university's goal for a general education, as well as to explore or confirm possible major and career interests.

At least 40 of the 120 hours for the degree must be at the 300-400 level.

A Bachelor of Arts degree in sociology requires a minimum of 31 hours of sociology coursework in which students must maintain a C average. All majors must complete five required core courses: Introduction to Sociology (SOC 101), Development of Social Theory (SOC 310), Research Methods in Sociology (SOC 317 [M]), Quantitative Techniques in Sociology (SOC 321), and one of the following "capstone experience" integrative capstone courses: Internship Capstone (SOC 495 [CAPS][M]), From Theory to Practice Capstone (SOC 496 [CAPS][M]), or Research Practicum Capstone (SOC 497 [CAPS][M]).

Students must also complete 15 credits of elective courses in sociology and 12 credits in a concentration area, half of which must be in 300-400-level courses. Concentration courses enable students to individualize their programs of study to best meet their academic and career goals. Students select concentration courses from a department-approved list and in consultation with an academic advisor.

First Year

First Term	Hours
Creative & Professional Arts [ARTS]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
SOC 101 [SSCI]	3
Foreign Language, if necessary needed, or Elective	4
Second Term	Hours
Communication [COMM] or Written Communication [WRTG]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
Foreign Language, if necessary needed, and/or Electives	5
Second Year	
First Term	Hours

Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] ¹	4	
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
Diversity [DIVR]	3	
Electives	6	
Second Term	Hours	
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] ¹	4	
SOC Elective ²	3	
Electives	9	
Complete Writing Portfolio		
Third Year		
First Term	Hours	
Concentration Related Field Electives ³	6 <u>3</u>	
SOC 310	3	
SOC 317 [M]	3	
SOC Electives ²	3	
<u>Electives</u>	<u>3</u>	
Second Term	Hours	
Concentration Related Field Electives ³	<u>63</u>	
SOC 321	4	
SOC Electives ²	<u>36</u>	
Fourth Year		
First Term	Hours	
300-400-level Concentration Related Field Electives ³	9 3	
SOC Elective ²	3	
Electives	3 9	
Second Term	Hours	
SOC 495 [CAPS] [M], 496 [CAPS] [M], or 497 [CAPS] [M]	3	
300-400-level Concentration Related Field Electives ³	9 3	
300-400-level Electives	3 9	
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 SOC Electives (15 credits): Any SOC course except required SOC courses 320. Must include sufficient 300-400-level courses to meet University Requoif 40 credits of Upper Division coursework.		

Concentration Related Field Electives (12 credits): 24 credits required. At least 12 6 credits must be at the 300-400 level. Students are encouraged to select a concentration area that best furthers their career objectives. Concentration areas include: Work and Family (SOC 251, 340, 351, 384, 390); Crime, Deviance, and Control (SOC 360, 361, 362, 364, 368, 461, 468); Sustainable Societies (SOC 332, 334, 335, 336, 430, 474); and - Approved courses in rRelated ₱Fields include (COM 101, 410, 440, 464, 470, COMSOC 230, 321, 421, COMSTRAT 312, 380, CPT S 401, ENVR SCI 101, I BUS 380, MGMT 301, MIL SCI 201, 202, 301, 302, 401, 402, MKTG 360, NATRS 312, and any AMER ST, ANTH, ASIA, CES, CRM J, ECONS, H D, HISTORY, HONORS, PHIL, POL S, PSYCH, and WOMEN ST courses). Students may not use the 12-credit concentration areas to fulfill the 15 credits of sociology electives required in the major.

Strategic Communication

Revise certification and graduation requirements for Bachelor of Arts in Strategic Communication-Advertising

Advertising (120 Hours)

Certification Requirements

To certify any major in the College of Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 102, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication.

Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Strategic Communication</u> majors require a minimum of 49 semester hours in Communication.

First Year

First Term

Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹

COM 101

3 or 4

COM 138	1	
Diversity [DIVR]	3	
ENGLISH 101 [WRTG]	3	
Quantitative Reasoning [QUAN]	3	
Second Term	Hours	
COM 102 [COMM] or Communication [COMM]	3	
COM 105 [HUM]	3	
HISTORY 105 [ROOT]	3	
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3	
Electives	3	
Apply for and Certify in Major		
Second Year		
First Term	Hours	
COM 210	3	
COM 300 [M]	3	
Creative & Professional Arts [ARTS]	3	
Social Sciences [SSCI]	3	
Electives	3	
Second Term	Hours	
COMSTRAT 310	3	
COMSTRAT 380	<u>3</u>	
Major Specialization Courses ²	6	
MKTG 360	3	
Electives	3 6	
Complete Writing Portfolio		
Third Year		
First Term	Hours	
300-400-level Electives	3	
300-400-level Major Electives ³²	3	
COM 309	3	
COMSTRAT 381	<u>3</u>	
Major Specialization Courses ²	6	
Electives	<u>6</u>	
Second Term	Hours	
300-400-level Major Electives ³²	3	
COMSTRAT 382	<u>3</u>	
Major Specialization Course ²	3	
Electives	9	

Fourth Year	
First Term	Hours
300-400-level Major Electives ³²	3
COMSTRAT 480	<u>3</u>
Integrative Capstone [CAPS]	3
Major Specialization Courses ²	6
Electives	3 6
Second Term	Hours
300-400-level Major Electives ³²	3
Specialization Course ³	<u>3</u>
Electives	<u>7</u> 10
II.	

- 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.)
- ³² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, COMSTRAT 495 internship credits, or COMSTRAT 499 Special Projects credits (max. 6 credits of 495/499) in consultation with advisor.
- ²³ Specialization Courses (3 credits): COMSTRAT 380, 381 [M], 382, 480 [M], and aAny COM, COMJOUR, COMSOC, or COMSTRAT course numbered 475-490.

Strategic Communication

Revise certification and graduation requirements for Bachelor of Arts in Strategic Communication - Public Relations

Public Relations (120 Hours)

Certification Requirements

To certify any major in the College of Communication, a student must meet the following minimum requirements: (1) Complete COM 101, 102, 105, and 138; (2) Sophomore standing (transfer students should have at least 15 graded credits from courses in residence at WSU); (3) Complete the Murrow College Grammar and Writing exam administered by the College of Communication.

Certification in the Murrow College is based on the following: the number of available seats, the applicant's cumulative WSU GPA, the number of credits completed at the time of application, and the applicant's performance on the Murrow College Grammar and Writing Exam. The top students are certified based on the number of seats available that semester. Transfer course grades will NOT

be used to calculate the cumulative WSU GPA. Students transferring into the College with 55 or more hours should complete the certification requirements within two semesters. All students should certify before earning 90 credit hours.

All <u>Strategic Communication</u> majors require a minimum of 49 semester hours in Communication.

First Term	Hours
Biological Sciences [BSCI] or SCIENCE 101 [SCI] ¹	3 or 4
COM 101	3
COM 138	1
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
Quantitative Reasoning [QUAN]	3
Second Term	Hours
COM 102 [COMM] or Communication [COMM]	3
COM 105 [HUM]	3
HISTORY 105 [ROOT]	3
Physical Sciences [PSCI] or SCIENCE 102 [SCI] ¹	4 or 3
Electives	3
Apply for and Certify in Major	
Second Year	
First Term	Hours
COM 210	3
COM 300 [M]	3
Creative & Professional Arts [ARTS]	3
Social Sciences [SSCI]	3
Electives	3
Second Term	Hours
COMJOUR 333	<u>3</u>
COMSTRAT 310	3
COMSTRAT 312	<u>3</u>
Major Specialization Courses ²	6
MKTG 360	3
Electives	3
Complete Writing Portfolio	
Third Year	

First Term	Hours
300-400-level Electives	3
300-400-level Major Electives ³²	3
COM 309	3
COMSTRAT 383 [M]	<u>3</u>
Major Specialization Courses ²	6
Electives	<u>6</u>
Second Term	Hours
300-400-level Major Electives ³²	<u>36</u>
Major Specialization Course ²	3
Electives	9
Fourth Year	
First Term	Hours
300-400-level Major Electives ³	3
COMSTRAT 485 [M]	<u>3</u>
Integrative Capstone [CAPS]	3
Major Specialization Courses and /or Electives ²	6
Electives	<u>39</u>
Second Term	Hours
300-400-level Major Electives ³	3
Specialization Course ³	<u>3</u>
Electives	10 7

- 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.)
- ³² Select 12 credits of 300-400-level COM, COMJOUR, COMSOC, COMSTRAT major electives not used to meet other requirements, COMSTRAT 495 internship credits, or COMSTRAT 499 Special Projects credits (max. 6 credits of 495/499) in consultation with advisor.
- ²³ Specialization Course (<u>3 credits</u>): COMJOUR 333 [M], COMSTRAT 312, 383 [M], 485 [M], and aAny COM, COMJOUR, COMSOC, or COMSTRAT course numbered 475-490.