UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 9
Spring 2017

Faculty Senate approved March 9, 2017

--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. All changes are underlined. Deletions are crossed out. If a description, semester, or footnote has been left off a schedule of studies presentation, then no changes were made. 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.

Subject	Proposed	Effective Date
Biological Sciences Revise graduation requirements for Bachelor of Science in Biology - General Option	**Biology – General Option (120 Hours)**	**8-17**

Biology – General Option (120 Hours)

First Year

First Term	Hours
BIOLOGY 106 [BSCI]	4
CHEM 105 [PSCI][1]	4
Creative & Professional Arts [ARTS]	3
HISTORY 105 [ROOT]	3

Second Term	Hours
BIOLOGY 107	4
CHEM 106	4
ENGLISH 101 [WRTG]	3
MATH 140 [QUAN] or 171 [QUAN][1]	4

Second Year

First Term	Hours
BIOLOGY 301	4
CHEM 345	4
Communication [COMM] or Written Communication [WRTG]	3
Humanities [HUM]	3
~~PHYSICS 101 or 201~~	4

Second Term	Hours
~~BIOLOGY 301~~	4
BIOLOGY 372 [M]	4
CHEM 370 or MBIOS 303	3 or 4
~~PHYSICS 102 or 202~~	4
PHYSICS 101 or 201	4

Social Sciences [SSCI]	3
Complete Writing Portfolio	

Third Year

First Term	*Hours*
~~BIOLOGY 372 [M]~~	~~4~~
Diversity [DIVR]	3
PHYSICS 102 OR 202	4
Foreign Language, if needed, or Electives[2]	~~3 or~~ 4
Program Option Courses or Electives[23]	5 or 6

Second Term	*Hours*
BIOLOGY 403 or 405	3 or 4
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Foreign Language, if needed, or Electives[2]	3 or 4
Program Option Courses or Electives[23]	6
~~STAT 212, 412, or PSYCH 311~~	~~3 or 4~~

Fourth Year

First Term	*Hours*
BIOLOGY 352 or MBIOS 401	3
~~BIOLOGY 403 or 405~~	~~3~~
Program Option Courses or Electives[23]	~~10~~ 13
~~Electives~~	~~3~~

Second Term	*Hours*
~~BIOLOGY 352 or MBIOS 401~~	~~3~~
STAT 212, 412, or PSYCH 311	3 or 4
Integrative Capstone [CAPS]	3
~~Program Option Courses or Biology Electives[2]~~	~~7~~
Program Option Courses or Electives[23]	~~3~~ 10
Complete School of Biological Sciences Exit Survey	

Footnotes

[1] MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

[2] 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.

[23] Biology General Program option courses should be selected in consultation with a biology advisor and include coursework to fulfill the University requirement of 40 upper division credits. All biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY subject (prefix) taken in residence at WSU. Approved courses include 200-400-level BIOLOGY courses except those used to fulfill core requirements (BIOLOGY 106, 107, 301, 372, 403, or 405), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor. Coursework must include two BIOLOGY [M] courses.

Biological Sciences Revise graduation requirements for Bachelor of Science in Biology - Pre-Physical Therapy/ Pre-Occupational Therapy/ Pre-Physician Assistant Option	Biology – Pre-Physical Therapy / Pre-Occupational Therapy / Pre-Physician Assistant Option (120 Hours)	8-17

Biology – Pre-Physical Therapy / Pre-Occupational Therapy / Pre-Physician Assistant Option (120 Hours)

First Year

First Term	*Hours*
BIOLOGY 106 [BSCI]	4
CHEM 105 [PSCI][1]	4
~~COMMUNICATIONS [COMM]~~	~~3~~
ENGLISH 101 [WRTG]	3
SOC 101 [SSCI]	3

Second Term	*Hours*
BIOLOGY 107	4
CHEM 106	4
HISTORY 105 [ROOT]	3
MATH 140 [QUAN] or 171 [QUAN][1]	4

Second Year

First Term	*Hours*
ANTH 203 [DIVR] or Diversity [DIVR][2]	3
BIOLOGY 251 or 353	4
CHEM 345	4
PSYCH 105 [SSCI]	3
~~SOC 101 [SSCI]~~	~~3~~

Second Term	*Hours*
BIOLOGY 301	4
~~Creative & Professional Arts [ARTS]~~	~~3~~
~~Humanities [HUM]~~	~~3~~
PHIL 365 [HUM]	3
PHYSICS 101 or 201	4
~~PSYCH 361~~	~~3~~
STAT 212 or 412 or PSYCH 311	3 or 4
Complete Writing Portfolio	

Third Year

First Term	*Hours*
BIOLOGY 315 or 354	4
BIOLOGY 393 [M] or 490 [M] or BIOLOGY [M][2,3,4]	2 - 4
Foreign Language, if needed, or Program Emphasis Requirements[2,3,4,5]	~~0~~ 3 or 4
PHYSICS 102 or 202	4
PSYCH 333	3
~~STAT 212 or 412~~	~~3~~

3

Second Term	*Hours*
~~BIOLOGY 220~~	~~2~~
BIOLOGY 372 [M]	4
<u>Creative & Professional Arts [ARTS]</u>	<u>3</u>
Foreign Language, if needed, ~~Program Option Courses,~~ or Electives[2][5,6]	~~3 or 4~~ <u>6</u>
H D 101 or PSYCH 361[2,3,6]	3
~~PSYCH 333~~	~~3~~

Fourth Year

First Term	*Hours*
ENGLISH 402 ~~[M]~~ [WRTG]	3
~~KINES 380 or MBIOS 303~~	~~3 or 4~~
Program ~~Option Courses~~ <u>Emphasis Requirements</u> or Electives[2,3,4,6]	~~9~~ <u>12</u>

Second Term	*Hours*
BIOLOGY 403 or 405	3
Integrative Capstone [CAPS]	3
Program ~~Option Courses~~ <u>Emphasis Requirements</u> or Electives[2,3,4,6]	~~8~~ <u>10</u>
Complete School of Biological Sciences Exit Survey	

Footnotes

[1] MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

[2] <u>Pre-Occupational Therapy Program emphasis (13 credits) includes ANTH 203, BIOLOGY 220, BIOLOGY 393 [M], COM 102, H D 101.</u>

[3] <u>Pre-Physical Therapy Program emphasis (8-9 credits) includes BIOLOGY 393 [M] or 490 [M], KINES 380 or BIOLOGY 350 or BIOLOGY 352, PSYCH 361 or H D 101.</u>

[4] <u>Pre-Physician Assistant Program emphasis (14-15 credits) includes CHEM 370 or MBIOS 303, MBIOS 304 or 306, MBIOS 305, PSYCH 361 or H D 101. Students in this emphasis will also need to complete a BIOLOGY [M] course to fulfill the University requirement of 2 [M] courses.</u>

[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>

[2][6] Pre-Physical Therapy / Pre-Occupational Therapy / Pre-Physician Assistant Program ~~option emphasis~~ <u>emphasis</u> courses should be selected in consultation with a biology advisor and include coursework to fulfill the University requirement of 40 upper division credits. <u>In addition to core biology courses (BIOLOGY 106, 107, 301, 372, and 403 or 405) A</u>~~a~~ll biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. <u>Approved program electives include CHEM 370, KINES 380, MBIOS 303, 304, 305, 306, PHIL 365, and 200-400-level BIOLOGY courses except those used to fulfill core requirements, and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements.</u> ~~A minimum of 4 credits selected from the following courses is recommended: ANTH 203, 260, 380, 405; BIOLOGY 333, 352, 407, 495, 497; KINES 462; MBIOS 304, 305, 423, 440; NEUROSCI 301, 302; PHIL 365. Other approved courses include 200-400-level BIOLOGY courses except those used to fulfill core requirements (BIOLOGY 106. 107, 301, 372, 403 or 405), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor.~~

Biological Sciences Revise graduation requirements for Bachelor of Science in Biology - Education Option	Biology – Education Option (~~137~~ **120** Hours)	**8-17**
	Students completing this degree will earn a B.S. in Biology. In order to obtain teaching credentials in the State of Washington, students must complete additional requirements. Completion of the Master in Teaching (MIT) program at WSU will meet certification requirements (for details, please see https://education.wsu.edu/graduate/mit/). A 3.0 is the minimum GPA for admission to the MIT program at WSU. Students obtaining Biology Education Option would also be competitive for other post-baccalaureate teacher certification programs.	

First Year

First Term	*Hours*
BIOLOGY 106 [BSCI]	4
CHEM 105 [PSCI][1]	4
Creative & Professional Arts [ARTS]	3
HISTORY 105 [ROOT]	3

Second Term	*Hours*
BIOLOGY 107	4
CHEM 106	4
ENGLISH 101 [WRTG]	3
ENGR 120	2
Humanities [HUM]	3
~~MATH 140 [QUAN] or 171 [QUAN]~~	~~4~~

Second Year

First Term	*Hours*
BIOLOGY 301	4
CHEM 345	4
Diversity [DIVR]	3
Foreign Language, if needed ~~or Electives~~[2]	~~3 or~~ 0-4
TCH LRN 301	3
~~Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]~~	~~3~~
~~PHYSICS 101 or 201~~	~~4~~
~~Social Sciences [SSCI]~~	~~3~~

Second Term	*Hours*
~~BIOLOGY 301~~	~~4~~
CHEM 370 or MBIOS 303	3 or 4
Communication [COMM] or Written Communication [WRTG]	3
~~ENGLISH 201 [WRTG], 298 [WRTG], 301 [WRTG], or 402 [M] [WRTG]~~	~~3~~

MATH 140 [QUAN] OR 171 [QUAN][1]	4	
~~PHYSICS 102 or 202~~	~~4~~	
PSYCH 105 [SSCI]	3	
~~TCH LRN 301~~	~~3~~	
~~TCH LRN 317[3]~~	~~2~~	
Foreign Language, if needed, or Electives[2]	3 or 4	
Complete Writing Portfolio		

Third Year

First Term	*Hours*	
BIOLOGY 372 [M]	4	
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	
~~Degree Program Electives[4]~~	~~6~~	
~~Humanities [HUM]~~	~~3~~	
PHYSICS 101 or 201	4	
Program Electives[3]	4	
~~STAT 212, 412, or PSYCH 311~~	~~3 or 4~~	

Second Term	*Hours*	
~~Diversity [DIVR]~~	~~3~~	
~~MBIOS 401~~	~~3~~	
PHYSICS 102 or 202	4	
Program Option Requirements[4]	3 or 4	
Program Electives[3]	4	
~~TCH LRN 464~~	~~3~~	
TCH LRN 465	3	
~~TCH LRN 466~~	~~2~~	

Fourth Year

First Term	*Hours*	
~~BIOLOGY 403 or 405~~	~~3~~	
BIOLOGY/TCH LRN 430	3	
~~ED PSYCH 468~~	~~3~~	
~~MBIOS 303~~	~~4~~	
STAT 212, 412, or PSYCH 311	3 or 4	
TCH LRN 467 [M]	3	
TCH LRN 470	3	
Program Electives[3]	4	

Second Term	*Hours*	
BIOLOGY 403 OR 405	3	
BIOLOGY/TCH LRN 431	3	
BIOLOGY ~~401~~ [CAPS] ~~or 408 [CAPS]~~[5]	3	

	Program Option Requirements[4]	3 or 4
	Program Electives or Electives[3]	3
	~~BIOLOGY 499~~	~~2 or 3~~
	~~Degree Program Elective[4]~~	~~3~~
	~~TCH LRN 469~~	~~2~~
	~~TCH LRN 470~~	~~3~~
	Complete School of Biological Sciences Exit Survey	
	~~Fifth Year~~	
	~~First Term~~	~~Hours~~
	~~TCH LRN 415~~	~~16~~

Footnotes

1   MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

2   The College of Arts and Sciences requires two years of high school foreign language or two semesters of college-level foreign language.

~~4~~3   Beyond the core requirements (BIOLOGY 106, 107, 301, 372, and 403 or 405) all ~~All~~ biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. Approved courses include 200-400-level BIOLOGY courses except those used to fulfill core requirements (~~BIOLOGY 106, 107, 301, 372, 403 or 405),~~ and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor.

~~3~~4   ~~A three-week intensive experience in a K-12 public or private school in the student's home community takes place mid-May through early June after the completion of WSU's spring semester.~~ Program Option requirements include one Biology Plant Elective (BIOLOGY 332[M], 401[CAPS], 409, or 420) and one Biology Animal Elective (BIOLOGY 322[M], 324, 423, 428, 432[M], or 438[M]. To obtain an additional general science endorsement students need to pass a general science exam (e.g., Chemistry, Physics, Biology, Earth and Space science). Students may consider taking one or more of the following courses to prepare them for general science endorsement exam: ASTRONOM 135, GEOLOGY 102, 210.

5   Degree requirements include a [CAPS] course with a BIOLOGY prefix.

Biological Sciences Revise graduation requirements for Bachelor of Science in Biology - Entomology Option	**Biology – Entomology Option (120 Hours)**	**8-17**
	First Year	
	First Term	*Hours*
	BIOLOGY 106 [BSCI]	4
	CHEM 105 [PSCI][1]	4
	Communication [COMM] or Written Communication [WRTG]	3
	HISTORY 105 [ROOT]	3
	Second Term	*Hours*
	BIOLOGY 107	4
	CHEM 106	4
	ENGLISH 101 [WRTG] ~~or 201 [WRTG]~~	3
	MATH 140 [QUAN] or 171 [QUAN][1]	4

	Second Year	
	First Term	*Hours*
	CHEM 345	4
	Creative & Professional Arts [ARTS]	3
	ENTOM 343 [M]	3
	~~Humanities [HUM]~~	3
	PHYSICS 101 or 201	4
	Second Term	*Hours*
	~~BIOLOGY 120, 332 [M], or 420~~	4
	BIOLOGY 301	4
	Diversity [DIVR]	3
	PHYSICS 102 or 202	4
	Program option elective[2]	3
	Complete Writing Portfolio	
	Third Year	
	First Term	*Hours*
	BIOLOGY 322 [M], 350, or 418	4
	~~BIOLOGY 352 or MBIOS 401~~	3
	BIOLOGY 372 [M]	4
	~~BIOLOGY 403 or 405~~	3
	~~ENTOM 343 [M]~~	3
	~~ENTOM 344 [M]~~	2
	Humanities [HUM]	3
	Electives[2]	5
	~~STAT 212, 412, or PSYCH 311~~	~~3 or 4~~
	Second Term	*Hours*
	~~BIOLOGY 372 [M]~~	4
	CHEM 370 or MBIOS 303	3 or 4
	Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
	~~ENTOM 340 [M]~~	3
	Program option elective[2]	3
	Social Sciences [SSCI]	3
	STAT 212, 412, or PSYCH 311	3 or 4
	Fourth Year	
	First Term	*Hours*
	BIOLOGY 332 [M] or 420	3 or 4
	~~Program Option Courses or Electives[2]~~	~~12~~
	Foreign Language, if needed, and/or Electives[3,4]	~~3 or 4~~ 13

Second Term	Hours
BIOLOGY 403 or 405	<u>3</u>
Integrative Capstone [CAPS]	3
Foreign Language<u>, if needed, and/</u>or Electives[3,4]	~~3 or 4~~ <u>10</u>
~~Program Option Courses or Electives[2]~~	~~10~~
Complete School of Biological Sciences Exit Survey	

Footnotes

[1] MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

[2] Entomology Program option electives <u>include 6 credits of 300-400-level ENTOM courses excluding ENTOM 343.</u> ~~should be selected in consultation with a biology advisor and include coursework to fulfill the University requirement of 40 upper division credits. Courses must include 5 credits chosen from BIOLOGY 321 [M], 322 [M], 330, 350, 353, 393 [M] 409, 418 [M], 462; ENTOM 448; or MBIOS 446, or as approved by advisor and coursework to fulfill the University requirement of 40 upper division credits. All biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. Approved courses include 200-400-level BIOLOGY courses except those used to fulfill core requirements (BIOLOGY 106. 107, 301, 372, 403 or 405), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor.~~

[3] <u>Additional electives should be selected in consultation with a biology advisor. All biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. Approved courses include 200-400-level BIOLOGY and ENTOM courses except those used to fulfill core requirements (BIOLOGY 106, 107, 301, 372, 403 or 405), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor.</u>

[4] <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>

Biological Sciences
Revise graduation requirements for Bachelor of Science in Biology – Ecology and Evolutionary Biology Option

Biology - Ecology and Evolutionary Biology Option (120 Hours)

8-17

First Year

First Term	Hours
BIOLOGY 106 [BSCI]	4
CHEM 105 [PSCI][1]	4
Creative & Professional Arts [ARTS]	3
HISTORY 105 [ROOT]	3
Second Term	Hours
BIOLOGY 107	4
CHEM 106	4
ENGLISH 101 [WRTG]	3
MATH 140 [QUAN] or 171 [QUAN][1]	4

Second Year

First Term	Hours

CHEM 345	4
Communication [COMM] or Written Communication [WRTG]	3
Humanities [HUM]	3
PHYSICS 101 or 201	4
Second Term	*Hours*
~~BIOLOGY 301~~	~~4~~
<u>BIOLOGY 372 [M]</u>	<u>4</u>
PHYSICS 102 or 202	4
Program Option Courses or Electives[2,3]	4
Social Sciences [SSCI]	3
Complete Writing Portfolio	

Third Year

First Term	*Hours*
<u>BIOLOGY 301</u>	<u>4</u>
~~BIOLOGY 372 [M]~~	~~4~~
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
Program Option Courses or Electives[2,3]	7
Foreign Language<u>, if needed,</u> or Electives[4]	3 or 4
Second Term	*Hours*
Diversity [DIVR]	3
Program Option Courses or Electives[2,3]	6 or 7
STAT 212, 412, or PSYCH 311	3 or 4
Foreign Language<u>, if needed,</u> or Electives[4]	3 or 4

Fourth Year

First Term	*Hours*
~~BIOLOGY 403 or 405~~	~~3~~
<u>Integrative Capstone [CAPS]</u>	<u>3</u>
Program Option Courses or Electives[2,3]	11
Second Term	*Hours*
<u>BIOLOGY 403 or 405</u>	<u>3</u>
~~Integrative Capstone [CAPS]~~	~~3~~
Program Option Courses or Electives[2,3]	13 or 14
Complete School of Biological Sciences Exit Survey	

Footnotes

[1] MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

[2] <u>Ecology and Evolution Option requirements include one course from the Physiology Emphasis area (BIOLOGY 350 or BIOLOGY 420); 12 total credits from the Ecology Emphasis (BIOLOGY 330, 410, 462, 469, 483 [M] [CAPS]) and the Evolution/Organismal</u>

	Emphasis (BIOLOGY 322 [M], 324, 332 [M], 335 [M], 408 [CAPS], 409, 412, 418, 423, 428, 432 [M], 438 [M]). At least one course must be from the Ecology Emphasis and one course from the Evolution/Organismal Emphasis. ~~21 hours with a minimum of one course from each of the following four areas: physiology / biochemistry (BIOLOGY 350, 353, 420, BIOLOGY 352 or MBIOS 401, MBIOS 303), ecology (BIOLOGY 330, 410, 462, 469, 486), animal (BIOLOGY 321[M], 322[M], 324, 393[M], 412, 418 [M], 423, 428, 432 [M], 438 [M]), plant (BIOLOGY 322 [M], 393 [M], 409, 420). See advisor.~~ [3] ~~Ecology and Evolutionary Biology Program option courses should be selected in consultation with a biology advisor and include coursework to fulfill the University requirement of 40 upper division credits.~~ All biology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. Approved courses include 200-400-level BIOLOGY courses except those used to fulfill core requirements (BIOLOGY 106, 107, 301, 372, 403 or 405), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor. Coursework must include two BIOLOGY [M] courses <u>and sufficient 300-400-level coursework to meet the University requirement of 40 upper division credits.</u> [4] <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>	
Biological Sciences Under the Joint Program in Zoology and Veterinary Medicine, add new Option for Bachelor of Science in Zoology-Accelerated Pre-Vet Option in Zoology	**Zoology – Accelerated Pre-Veterinary Option (120 Hours)** This track allows qualified students to earn both a Bachelor of Science in Zoology and Doctor of Veterinary Medicine within a seven-year span. Interested students must be advised by faculty in the School of Biological Sciences, and should contact the school no later than the first semester of the sophomore year. For more information about the Accelerated Pre-Vet Option program contact the School of Biological Sciences. NOTE: Students must be accepted into the Veterinary Medicine program during junior or senior year to complete this degree option. *First Term* ... *Hours* BIOLOGY 106 [BSCI] ... 4 CHEM 105 [PSCI][1] ... 4 Creative & Professional Arts [ARTS] ... 3 HISTORY 105 [ROOT] ... 3 *Second Term* ... *Hours* BIOLOGY 107 ... 4 CHEM 106 ... 4 ENGLISH 101 [WRTG] ... 3 MATH 140 [QUAN] or 171 [QUAN][1] ... 4 **Second Year** *First Term* ... *Hours* BIOLOGY 301 ... 4 CHEM 345 ... 4 Communication [COMM] or Written Communication [WRTG] ... 3	**8-17**

Humanities [HUM]		3
Second Term		*Hours*
CHEM 370 or MBIOS 303		3 or 4
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]		3
PHYSICS 101 or 201		4
STAT 212 or 412		3 or 4
Complete Writing Portfolio		
Third Year		
First Term		*Hours*
BIOLOGY 321 [M] or BIOLOGY 322 [M]		4
Foreign Language, if needed, or Electives[2]		3 or 4
PHYSICS 102 or 202		4
Integrative Capstone [CAPS]		3
Second Term		*Hours*
BIOLOGY 372 [M]		4
BIOLOGY 403 or 405		3
Diversity [DIVR]		3
Foreign Language, if needed, or Electives[2]		2-4
Social Sciences [SSCI]		3
Fourth Year		
First Term		*Hours*
VET MED 510		4
VET MED 511[3]		5
VET MED 513		4
VET MED 568		2
VET MED 586		1
Note: VET MED credits fulfill Zoology Program option electives requirements		
Second Term		*Hours*
VET MED 512		4
VET MED 520[4]		5
VET MED 521		3
VET MED 534		3
VET MED 545		3
VET MED 580		1
Complete School of Biological Sciences Exit Survey		

Footnotes

[1] MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

	[2] 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. [3] Counts as Anatomy option requirement toward the Zoology degree. [4] Counts as Physiology option requirement toward the Zoology degree.	
Chemical Engineering and Bioengineering Revise graduation requirements for Bachelor of Science in Bioengineering - Pre-Med Option	**Bioengineering – Pre-Med Option (127 Hours)** **First Year** <table><tr><td>*First Term*</td><td>*Hours*</td></tr><tr><td>CHEM 105 [PSCI]</td><td>4</td></tr><tr><td>Creative & Professional Arts [ARTS]</td><td>3</td></tr><tr><td>ENGLISH 101 [WRTG]</td><td>3</td></tr><tr><td>ENGR 120[1]</td><td>2</td></tr><tr><td>MATH 171 [QUAN]</td><td>4</td></tr><tr><td>*Second Term*</td><td>*Hours*</td></tr><tr><td>BIO ENG 140</td><td>1</td></tr><tr><td>BIOLOGY 107 [BSCI]</td><td>4</td></tr><tr><td>CHEM 106</td><td>4</td></tr><tr><td>HISTORY 105 [ROOT]</td><td>3</td></tr><tr><td>MATH 172</td><td>4</td></tr></table> **Second Year** <table><tr><td>*First Term*</td><td>*Hours*</td></tr><tr><td>BIO ENG 205</td><td>1</td></tr><tr><td>BIOLOGY 106</td><td>4</td></tr><tr><td>CHE 201</td><td>3</td></tr><tr><td>MATH 220</td><td>2</td></tr><tr><td>MATH 273</td><td>2</td></tr><tr><td>PHYSICS 201</td><td>4</td></tr><tr><td>*Second Term*</td><td>*Hours*</td></tr><tr><td>BIO ENG 210</td><td>2</td></tr><tr><td>CE 211</td><td>3</td></tr><tr><td>MATH 315</td><td>3</td></tr><tr><td>PHYSICS 202</td><td>4</td></tr><tr><td>STAT 370 or 423</td><td>3</td></tr><tr><td>Complete Writing Portfolio</td><td></td></tr></table> **Third Year** <table><tr><td>*First Term*</td><td>*Hours*</td></tr><tr><td>BIO ENG 321</td><td>3</td></tr><tr><td>BIO ENG 322 [M]</td><td>1</td></tr><tr><td>CHE 310</td><td>3</td></tr><tr><td>CHEM 345</td><td>4</td></tr></table>	**8-17**

<table>
<tr><td></td><td>E E 261   3
MBIOS 301   4</td><td></td></tr>
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	E E 261 3	

Course	Hours
E E 261	3
MBIOS 301	4

Second Term   ***Hours***

BIO ENG 330	3
BIO ENG 340	4
CHEM 348	4
~~Humanities [HUM]~~	~~3~~
MBIOS 303 <u>or CHEM 370</u>	4

Fourth Year

First Term   ***Hours***

BIO ENG 350	3
BIO ENG 410 [M]	3
BIO ENG 440	4
Communication [COMM] or Written Communication [WRTG]	3
Diversity [DIVR]	3

Second Term   ***Hours***

BIO ENG 411 [CAPS]	3
Bioengineering Electives[~~1~~2]	6
ECONS 101 [SSCI] or 102 [SSCI]	3
<u>Humanities [HUM]</u>	<u>3</u>
Complete BIO ENG Exit Interview	

Footnotes

[1] <u>3 credit 300-400 level engineering course may be substituted for ENGR 120 by approval of advisor.</u>

[~~1~~2] 6 credits of electives must have a BIO ENG subject, selected from the following: BIO ENG 425 or BIO ENG 481.

Chemical Engineering and Bioengineering
Revise graduation requirements for Bachelor of Science in Chemical Engineering - General

Chemical Engineering – General (127 Hours)   **8-17**

Third Year

Second Term   ***Hours***

CHE 321	3
CHE 332	3
CHE 334	3
CHE 352	3
CHE ~~398~~ <u>498</u>	1
STAT 423	3

Chemistry
Revise graduation requirements for Bachelor of Arts in Chemistry - Secondary

Bachelor of Arts in Chemistry - Secondary Education Option (~~141~~ <u>131</u> Hours)   **8-17**

Education Option			
	First Year		
	First Term	*Hours*	
	CHEM 105 [PSCI]	4	
	Creative & Professional Arts [ARTS]	3	
	ENGLISH 101 [WRTG]	3	
	Humanities [HUM]	3	
	MATH 106[1]	0 or 3	
	Second Term	*Hours*	
	BIOLOGY 107 [BSCI]	4	
	CHEM 106	4	
	HISTORY 105 [ROOT]	3	
	MATH 108[1]	0 or 2	
	Social Science [SSCI]	3	
	Second Year		
	First Term	*Hours*	
	CHEM 220	2	
	CHEM 222	2	
	Diversity [DIVR]	3	
	MATH 140 [QUAN][1]	4	
	PHYSICS 101[2]	4	
	Second Term	*Hours*	
	BIOLOGY 106	4	
	CHEM 301	3	
	ENGR 120	2	
	~~GEOLOGY 101 or102~~	~~3~~	
	PHYSICS 102[2]	4	
	TCH LRN 301	3	
	Complete Writing Portfolio		
	Third Year		
	First Term	*Hours*	
	BIOLOGY 430	3	
	CHEM 345	4	
	CHEM 338[3]	3	
	CHEM 398	1	
	STAT 212	4	
	Second Term	*Hours*	
	CHEM 348	4	
	CHEM 370[4]	3	
	Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3	

Communication [COMM] or Written Communication [WRTG][5]   3

Foreign Language[6], if needed   0 or 4

Apply to College of Education Teaching Certificate Program

Third Term r	*Hours*
Summer - TCH LRN 317	2

Fourth Year

First Term	*Hours*
~~Advanced Chemistry Elective[7]~~	~~3~~
~~ENGR 120~~	~~2~~
Foreign Language[6], if needed	0 or 4
GEOLOGY 101 or 102	3
TCH LRN 464	3
TCH LRN 465	3
TCH LRN 466	3

Second Term	*Hours*
~~Advanced Chemistry Elective[7]~~	~~2~~
CHEM 485 [CAPS][M]	3
ED PSYCH 468	3
TCH LRN 467 [M]	3
TCH LRN 469	3
TCH LRN 470	3

Fifth Year

First Term	*Hours*
TCH LRN 415	16

Footnotes

[1] The minimum math requirement is MATH 140. Students who place into MATH 140 or higher are not required to take MATH 106 or 108. MATH 171 may be substituted for MATH 140. Students who place into MATH 140 should take it during their first year, and may delay one of the UCORE courses, [ARTS], [HUM], or [SSCI].

[2] PHYSICS 201 and 202 may be substituted for PHYSICS 101 and 102.

[3] CHEM 331 or 332 may replace CHEM 338.

[4] MBIOS 303 may replace CHEM 370.

[5] 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.

[6] The Foreign Language requirement is that of the College of Arts and Sciences, and may be met by 2 years of a single foreign language in high school.

[7] ~~Advanced Chemistry Electives (minimum of 5 credits): Approved courses include CHEM 347, 425, 426, 490, 499 (maximum 2 credits), any 500-level CHEM course, or STAT 412. Other electives may be used with permission.~~

| Civil and Environmental Engineering
Revise certification | **Construction Engineering (129 Hours)**

Certification Requirements: Certification into the Bachelor of Science in Construction Engineering requires the completion of 24 total credits, | **8-17** |

requirements for Bachelor of Science in Construction Engineering	including the following 4 courses with a grade of C or better - CE 211, ~~CHEM 105~~, MATH 171, MATH 172<u>, and PHYSICS 201</u>, ~~with a grade of C or better,~~ and an application to the Construction Engineering Program. The best-qualified students based on cumulative GPA and grades in the prerequisite courses will be certified until the departmental limit is reached. Experiential Requirement Students within the Department of Civil and Environmental Engineering must complete one of the following experiential requirements: 1. An internship of at least eight weeks duration, with at least one credit of CE 495. 2. A research position of at least eight weeks duration under the supervision of a departmental faculty member or approved mentor, with at least one credit of CE 499. 3. Study abroad for six or more credit hours. International students in the Department of Civil and Environmental Engineering will meet this requirement through their study in the United States. 4. Participation in a recognized ROTC program. Veterans in the Department of Civil and Environmental Engineering will have met this requirement through their prior service in the armed forces. 5. A leadership or service experience of at least one semester, subject to departmental approval, with at least one credit of CE 499.	
Creative Media and Digital Culture (WSU Vancouver) Revise graduation requirements for Bachelor of Arts in Digital Technology and Culture – Creative Media and Digital Culture Option	**Digital Technology and Culture - Creative Media and Digital Culture Option (Vancouver Only) (120 Hours)** **First Year** *First Term* — *Hours* Communication [COMM] or Written Communication [WRTG] — 3 HISTORY 105 [ROOT] — 3 Humanities [HUM] — 3 Quantitative Reasoning [QUAN] — 3 Foreign Language, if ~~necessary~~ <u>needed</u>, or Elective — 3 or 4 *Second Term* — *Hours* ~~Creative & Professional Arts [ARTS]~~ — ~~3~~ <u>DTC 101 [ARTS]</u> — <u>3</u> ENGLISH 101 [WRTG] — 3 ~~FINE ART 102[1]~~ — ~~3~~ Foreign Language, if ~~necessary~~ <u>needed</u>, and/or Elective<u>s</u> — ~~7~~<u>9</u> **Second Year** *First Term* — *Hours* Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI][~~2~~<u>1</u>] — 4	**8-17**

	Hours
Diversity [DIVR]	3
Social Sciences [SSCI]	3
DTC 201	3
Electives	~~5~~3
Second Term	*Hours*
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
DTC 336	3
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI][2,1]	4
Electives	~~7~~4
Complete Writing Portfolio	

Third Year

First Term	*Hours*
DTC 355 [M]	3
DTC 356	3
DTC Concentration[3,2]	~~3~~6
~~MIS 250~~	~~3~~
Electives	3
Second Term	*Hours*
DTC 375 [M]	3
~~FINE ART 332 or 333 (recommended)~~	~~3~~
DTC Concentration[3,2]	3
DTC Core Option[4,3]	6
Electives	3

Fourth Year

First Term	*Hours*
Integrated Capstone [CAPS]	3
DTC Concentration[3,2]	~~6~~3
DTC Core Option[4,3]	3
~~300-400 level~~ Electives	~~3~~6
Second Term	*Hours*
~~DTC 475~~	~~3~~
DTC 497	3
Electives or Internship[4]	~~9~~12

Footnotes

[1] ~~Prerequisite to FINE ART 332 and 333.~~

[2,1] 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.

	³² ~~12 hours must be earned in one of two~~ DTC Concentration<u>,</u> ~~areas:1)~~ Media Authoring <u>(12 credits)</u>: Approved courses include DTC 335, ~~336,~~ 338, 354, 435, 476, 477, 478, <u>498, 499.</u> ~~FINE ART 331, 363, 385, 433, 434, 435, 452, or MUS 364; 2) Knowledge Management and Production: Approved courses include CS 443, DTC 338, 476, HISTORY 438, MIS 322 [M], or 374.~~	
	⁴³ DTC Core Options (3 courses): <u>AMER ST/DTC/ENGLISH 475,</u> ANTH 301, 330, 350, ~~CS 402 [M],~~ ENGLISH 339, 342, ~~361,~~ 402 [M], <u>405,</u> FINE ART ~~331,~~ 332, 333, <u>380, 385.</u> FOR LANG ~~350,~~ 410, HISTORY ~~381, 382,~~ 400, <u>427, 438,</u> 483, <u>HUM 304,</u> POL S 317, PSYCH 384, <u>490,</u> SOC ~~372,~~ 373, 430~~, or WOMEN ST 340~~.	
	⁴ <u>Electives should include 300-400-level coursework as needed to meet the University requirement of 40 credits of upper division coursework.</u>	
Design and Construction Revise certification requirements for Bachelor of Science in Architectural Studies; Combine all years into one schedule of studies.	**[Current Catalog listing – to be replaced]** ~~**Architecture (Pre-professional Program) (31 Hours)**~~ ~~**General Requirements - BS in Architectural Studies**~~ ~~1. Due to limitations of space and faculty, enrollment in second-year courses and certification as a major in architecture can be granted to only the most qualified students. Prospective applicants for these programs are responsible for familiarizing themselves with the School of Design and Construction's requirements and procedures.~~ ~~2. Students who wish to transfer from another institution may find it possible to transfer University Common Requirement (UCORE) course work from these institutions. While this may reduce the amount of time required at WSU to complete UCORE requirements, it is very difficult to transfer appropriate architecture course work to compress the four-year time period. Please consult the WSU Transfer Guide and contact the School of Design and Construction for information regarding transfer requirements.~~ ~~3. Transfer students and former WSU students must submit an application for admission to the university, a supplemental application, and current academic records to the School by the dates listed in this catalog.~~ ~~4. Students wishing to transfer from another institution into the second, third, or fourth year of architecture must submit a portfolio in order for the School to evaluate their potential for success in the program. Contact the School for portfolio requirements.~~ ~~5. A student may not enroll in 300- or 400-level ARCH courses without being certified in architecture.~~ ~~6. A student may not take courses required by the School on a pass, fail basis.~~ ~~7. Third-year, fourth-year, and graduate students will be required to participate in one short off-campus study tour each year.~~ ~~8. All students admitted into the second year will be required to purchase laptop computers. Please contact the School for details and specifications.~~ ~~Students who enter WSU and have an interest in architecture should contact the academic coordinator for specific advising.~~	**8-17**

First Year

First Term	Hours
Fine Arts Elective[1]	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
SDC 100 [ARTS]	3
SDC 120	3

Second Term	Hours
Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
MATH 171 [QUAN][2]	4
SDC 140	3
Social Sciences [SSCI]	3

Footnotes

[1] Any FINE ART course.

[2] Students who are not adequately prepared for MATH 171 should take MATH 106 and 108 as needed during their first year. All freshmen must take the math placement exam.

Bachelor of Science in Architectural Studies (Second through Fourth years) (92 Hours)

The Bachelor of Science in Architectural Studies is a program primarily for those who want a foundation in the study of architecture. This degree was designed for students who want to pursue a career in architecture or to work in an architecturally related discipline such as planning, technology, project and community development or within government agencies. On successful completion of the B.S. Architectural Studies program, an individual can work as an unlicensed architect in a professional architecture practice. In order to be eligible to license as an architect, a professional Master of Architecture program must also be completed. This degree may also be used as a preparation for professional, accredited graduate education. Students who pursue this option at WSU must complete all university requirements in addition to School requirements listed below.

Pre-Architecture
Students who enter WSU and have an interest in architecture will be assigned an advisor in the School of Design and Construction (SDC). Students interested in architecture should enroll in SDC 100 and 140 fall of their freshman year, as hese are the first two prerequisites in an eight-semester sequence.

Certified Program
The SDC accepts 40-45 students into the second year. Students wishing to certify into the Bachelor of Science in Architectural Studies program

must apply for certification during the spring semester of their first year in the program. Certification requirements include completion of a minimum of 24 semester hours and earning a C or better grade in the following required courses: SDC 100, 120, and 140. Additional required courses are COM 102, ENGLISH 101, HISTORY 105, MATH 171, and one fine arts class (FINE ART 101, 201, or 202 recommended). Transfer equivalents may be approved by the program. While students must have a minimum cumulative WSU GPA of 2.5 to apply for certification, the process is competitive due to limited space in upper division courses. Students' overall WSU GPA and major specific GPA from the courses listed above are considered.

Transfer Students
Students who wish to transfer into the second year must demonstrate equivalent course work from another institution. Transfer students must make application to Washington State University and the School of Design and Construction. Students will be evaluated based upon grades from coursework that is equivalent to first-year requirements at WSU.

Application/Portfolio/Notification Deadlines:
May 1 All second-year applications due.
May 1 Portfolios due from applicants who did not complete SDC 100, 120, and 140 at WSU.
June 1 Screening complete: Applicants will be classified as accepted or denied. Applicants will be notified by mail in June.

NOTE:
Students offered positions in the second-year courses must promptly notify the SDC of their acceptance of the position or the next alternate will be offered the position.
Students that are admitted must be registered for the fall semester and attend the first day of classes or lose their position.

Second Year

First Term	Hours
ARCH 201	4
ARCH 220	3
Creative & Professional Arts [ARTS][1]	3
PHYSICS 101 [PSCI] or 201 [PSCI]	4
SDC 250 or CST M 202	3

Second Term	Hours
ARCH 203	4
ARCH 209	3
Communication [COMM] or Written Communication [WRTG]	3
Physical Sciences [PSCI][2]	3 or 4
Complete Writing Portfolio	

~~Third Year~~

~~First Term~~	~~Hours~~
~~ARCH 210~~	~~3~~
~~ARCH 301~~	~~5~~
~~ARCH 309 [M]~~	~~3~~
~~ARCH 351~~	~~3~~
~~CST M 332~~	~~3~~
~~Second Term~~	~~Hours~~
~~ARCH 215~~	~~3~~
~~ARCH 303~~	~~5~~
~~ARCH 352~~	~~3~~
~~Biological Sciences [BSCI]~~	~~3 or 4~~
~~CST M 333~~	~~3~~

~~Fourth Year~~

~~First Term~~	~~Hours~~
~~ARCH 401~~	~~5~~
~~ARCH 472~~	~~3~~
~~ARCH Emphasis Elective[3]~~	~~3~~
~~SDC 350 [M]~~	~~3~~
~~Second Term~~	~~Hours~~
~~ARCH 403~~	~~5~~
~~ARCH Emphasis Electives[3]~~	~~6~~
~~Integrative Capstone [CAPS]~~	~~3~~

~~Footnotes~~

~~[1] FINE ART 101, 201, or 202 recommended.~~

~~[2] At least 3 hours of Physical Science [PSCI] in addition to PHYSICS 101 or 201 are required for graduation.~~

~~[3] At least 9 hours of any 300-400 level courses from ARCH, I D, and LND ARCH not used to fulfill major requirements.~~

[Proposed Catalog layout]

Bachelor of Science in Architectural Studies (120 Hours)

Students may apply for certification during the spring semester of the first year. Certification requirements include completion of a minimum of 24 semester hours and earning a C or better grade in the following courses: SDC 100, 120, and 140. Additional required courses are COM 102, ENGLISH 101, HISTORY 105, MATH 106 and 108, and one fine arts class (FINE ART 101, 201, or 202). Transfer equivalents may be approved by the program. While students must have a minimum cumulative WSU GPA of 2.5 to apply for certification, the process is

competitive due to limited space in upper division courses. Students' overall WSU GPA and major specific GPA from the courses listed above are considered.

First Year

First Term	_Hours_
COM 102 [COMM]	3
ENGLISH 101 [WRTG]	3
MATH 106[1]	3
SDC 100 [ARTS]	3
SDC 120	3
Second Term	_Hours_
FINE ART 101, 201, or 202	3
HISTORY 105 [ROOT]	3
Humanities [HUM]	3
MATH 108[1]	2
SDC 140	3
Social Sciences [SSCI]	3

Second Year

First Term	_Hours_
ARCH 201	4
ARCH 210	3
CST M 201	3
PHYSICS 101 [PSCI]	4
SDC 250	3
Second Term	_Hours_
ARCH 203	4
ARCH 209	3
ARCH 215	3
CST M 202	3
SDC 350 [M]	3
Complete Writing Portfolio	

Third Year

First Term	_Hours_
ARCH 301	5
ARCH 309 [M]	3
ARCH 351	3
CST M 332	3
Second Term	_Hours_
ARCH 303	5

	ARCH 352 3
	CST M 333 3
	Math [QUAN][1] 3 or 4

Fourth Year

First Term	*Hours*
ARCH 401	5
ARCH 563[2]	0 or 3
ARCH Emphasis Electives[3]	3
Biological Sciences [BSCI]	3 or 4
Diversity [DIVR]	3

Second Term	*Hours*
ARCH 403 [CAPS]	5
ARCH 531[2]	0 or 3
ARCH 573[2]	0 or 3
ARCH Emphasis Electives[3]	8

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[1] All freshmen must take the math placement exam. MATH 106 and MATH 108 or higher are required for certification. One additional course from the following list must be taken to fulfill the university [QUAN] requirement for graduation: CPT S 111; ECON 335; MATH 171; MATH 202; PHIL 201; STAT 205 or STAT 212. Students who do not take MATH 106 and 108 may need an additional 5 credits to meet the University minimum of 120 credits.

[2] At least 11 hours of any 300-400-level courses from ARCH, CST M, DESIGN, I D, ~~and~~ LND ARCH, or SDC, not used to fulfill major requirements.

[3] ARCH 531, 563, and 573 may be taken and reserved for graduate credit towards the accelerated M. Arch program if a grade of B or better is earned. Courses must be in addition to the requirements for undergraduate degree, and students must have a 3.0 GPA over the last 60 hours of undergraduate work to be eligible.

Design and Construction Revise certification and graduation requirements for Bachelor of Arts in Interior Design	**Interior Design (120 Hours)**	**8-17**

Interior Design (120 Hours)

~~The interior design program offers a balanced exposure to art, architecture, and humanities. All studio projects are informed by relevant theoretical frameworks in order to advance design solutions. Students are required to complete one of three options during the fall of the fourth year: internship, study abroad, or community studio. Second and third-year students will be required to participate in an off-campus study tour during the fall semester.~~

~~Students must earn a C or better grade in all courses required for the degree of Bachelor of Arts in Interior Design. At the end of their program of study, all students must submit a digital portfolio of creative work and present their portfolio at an off-campus, program-organized review to graduate.~~

Certification Requirements

~~Students must submit a certification application in the spring semester of~~

their first year. ~~Application forms and instructions are available in the School of Design and Construction main office and on the school web site:~~ http://sdc.wsu.edu. ~~Due to limitations of space, faculty, and budget, admission is limited and based on academic performance.~~

Certification requirements include completion of at least 24 ~~semester hours~~ credits and the following ~~pre-certified I D curriculum. The following~~ three courses (or approved equivalents) ~~must be completed~~ with a grade of C or better: SDC 100, ~~SDC~~ 120, and ~~SDC~~ 140. Additional required courses are HISTORY 105, MATH 105 (or higher), ENGLISH 101, COM 102 ~~or H D 205~~, and one fine arts class (FINE ART 101, 201, or 202). Transfer equivalents must be approved by the program. A minimum 2.5 WSU cumulative GPA is required to apply for certification. Students' overall WSU GPA and major specific GPA from the courses listed above are considered in the application process.

~~Students wishing to transfer from another institution into the second, third, or fourth year of interior design must submit a portfolio and academic transcripts for consideration. Contact the interior design program for portfolio requirements or visit http://sdc.wsu.edu/interior-design/student-resources/advising/.~~

~~All students admitted into the second year will be required to purchase laptop computers. Details and specifications can be found on the school website: http://sdc.wsu.edu.~~

First Year

First Term	*Hours*
HISTORY 105 [ROOT]	3
MATH 105 [QUAN] or higher MATH [QUAN] Course	3
SDC 100 [ARTS]	3
SDC 120	3
SOC 101 [SSCI] or PSYCH 105~~Social Sciences~~ [SSCI][1]	3

Second Term	*Hours*
Biological [BSCI] or Physical [PSCI] Science with Lab	4
COM 102 [COMM]~~or H D 205 [COMM]~~	3
~~Creative & Professional Arts [ARTS][2]~~	~~3~~
ENGLISH 101 [WRTG]	3
FINE ART 101, 201, or 202	3
~~Humanities [HUM]~~	~~3~~
SDC 140	3
Apply for Certification	

Second Year

First Term	*Hours*
~~Biological Sciences [BSCI] or SCIENCE 101 [SCI][3]~~	~~3~~
I D 197	3

I D 201	4	
I D 205	3	
I D 277	1	
SDC 250	3	
Second Term	*Hours*	
Biological [BSCI] or Physical [PSCI] Sciences	3	
I D 203	4	
I D 215	3	
I D 297	3	
~~Physical Sciences [PSCI] or SCIENCE 102 [SCI][3]~~	4	
SDC 350 [M]	3	
Complete Writing Portfolio		
Third Year		
First Term	*Hours*	
~~ARCH 472~~	3	
~~DESIGN 397~~	3	
Humanities [HUM]	3	
I D 321	4	
I D 325	3	
I D 326	3	
I D 397	3	
~~SDC 444~~	1	
Second Term	*Hours*	
Diversity [DIVR]	3	
I D 333	4	
I D 392 [M]	3	
I D 460	3	
I D 415	3	
~~Supportive Electives[4]~~	3	
Fourth Year		
First Term	*Hours*	
I D 425 or 490[1]	5	
Supportive Electives ~~4~~[2]	~~9~~10	
Second Term	*Hours*	
I D 426 [CAPS]	5	
~~I D 460~~	3	
~~Integrative Capstone [CAPS]~~	3	
Supportive Electives[2]	~~1~~7	
Portfolio ~~Review~~ Submission[3]		

Footnotes

[1] ~~SOC 101 or PSYCH 105 is suggested.~~

[2] ~~Choose one: FINE ART 101, 201 or 202.~~

[3] ~~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.)~~

[1] Students may pursue one of three options: 1) Internship Option – I D 490 and 10 credits supportive electives; 2) Study Abroad – I D 425, Italian Language, and 6 credits supportive electives; or 3) Community Studio – I D 425 and 10 credits of supportive electives.

[~~4~~2] ~~Supportive electives as listed or approved by faculty advisor; transfer interior design hours as approved by the department: FINE ART 201, 202 (if not used as a certification course); SOC 343, 350, 351; I D 278, 279, 305, 490 (if not used to fulfill a requirement in program of study), 498; upper division ARCH, LND ARCH, and CST M courses.~~ At least 17 hours of any 300-400-level courses from ARCH, CST M, I D, DESIGN, LND ARCH, or SDC, not used to fulfill major requirements. Italian Language course is considered a supportive elective for students who study abroad.

[3] Portfolio submission required final semester of program.

Design and Construction Revise certification and graduation requirements for Bachelor of Landscape Architecture (BLA)	**Landscape Architecture (120 Hours)** ~~Accredited by the Landscape Architectural Accreditation Board (LAAB), the Bachelor of Landscape Architecture (BLA) is a professional degree program that provides students with the common body of knowledge related to landscape architecture. The Landscape Architecture Program is based on a concern for human beings and the environment. The program teaches students to create outdoor spaces that support human activities and that positively affect the environment.~~ ~~The BLA curriculum is structured to create unique learning experiences each semester. Broadly speaking, the curriculum emphasizes practical and applied experiential learning, draws from courses across campus, and provides students with opportunities to think critically and integrate diverse bodies of knowledge.~~ ~~The professional course of study is divided into two segments: pre-landscape architecture and the second – fourth year professional landscape architecture program (BLA). Completion of the program leads to the degree of Bachelor of Landscape Architecture and allows the graduate to enter the profession. At least three additional years of professional experience and successful completion of the landscape architectural license examination are necessary for registration as a licensed landscape architect in most states.~~ ~~Pre-landscape architecture (pre-LA) is a one-year, non-degree course of study that is intended to prepare undergraduate students for the advanced professional curriculum. The pre-LA curriculum concentrates on University Common Requirements (UCORE) and basic professional courses. UCORE courses should be selected with the assistance of a landscape architecture advisor. Transfer students who have not completed the equivalent of the pre-LA course work will be accepted directly into pre-LA.~~	**8-17**

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Certification Requirements

~~Students must submit a certification application in the spring semester of their first year. Application forms and instructions are available in the School of Design and Construction main office and on the web site: http://sdc.wsu.edu. Due to limitations of space, faculty, and budget, admission is limited and based on academic performance.~~

Students may apply for certification during the spring semester of the first year. Certification requirements include completion of a minimum of 24 semester hours and earning a C or better grade in the following courses: ~~Certification requirements include completion of at least 24 semester hours and the pre-LA curriculum. The following three courses (or approved equivalents) must be completed with a grade of C or better:~~ SDC 100, SDC 120, and SDC 140. Additional required courses are HISTORY 105, ENGLISH 101, MATH 105 (or higher), COM 102 ~~or H D 205~~, and one fine arts course (FINE ART 101, 201, or 202). Transfer equivalents may be approved by the program. A minimum 2.5 WSU cumulative GPA is required to apply for certification. Students' overall WSU GPA and major specific GPA from the courses listed above are considered in the application process.

~~**Professional Program Requirements (BLA)**~~

~~Students must earn a C or better grade in all courses required for the landscape architecture professional program. To graduate, at the end of their program of study, all students must submit a digital portfolio of creative works and present their portfolio at an off-campus, program-organized review. Students will be required to participate in two off-campus study tours, designated by the program, one in the fall semester of the second year, and one in the spring semester of the fourth year.~~

~~Transfer students who have completed the equivalent of the pre-LA curriculum may apply to the professional program by submitting a portfolio and academic transcripts for consideration. Contact the landscape architecture program for portfolio requirements.~~

~~All students admitted into the second year will be required to purchase a laptop computer. Details and specifications can be found on the school website: http://sdc.wsu.edu.~~

First Year

First Term	*Hours*
BIOLOGY 120 [BSCI][1]	4
HISTORY 105 [ROOT]	3
MATH 105 or higher [QUAN]	3
SDC 100	3
SDC 120	3
Second Term	*Hours*

		Hours	
	COM 102 [COMM] ~~or H D 205 [COMM]~~	3	
	~~Creative & Professional Arts [ARTS][2]~~	~~3~~	
	ENGLISH 101 [WRTG]	3	
	FINE ART 101, 201, or 202	3	
	GEOLOGY 101 [PSCI]	4	
	SDC 140	3	
	Apply for Certification		
	Second Year		
	First Term	*Hours*	
	HORT 330	3	
	LND ARCH 102	3	
	LND ARCH 222	1	
	LND ARCH 262	3	
	SDC 250	3	
	Social Sciences [SSCI]	3	
	Second Term	*Hours*	
	Humanities [HUM]	3	
	LND ARCH 263	3	
	LND ARCH 365	4	
	SDC 350 [M]	3	
	SOIL SCI 201	3	
	Complete Writing Portfolio		
	Third Year		
	First Term	*Hours*	
	LND ARCH 327	3	
	LND ARCH 362	4	
	LND ARCH 366	4	
	LND ARCH 467 or SOIL SCI 368	3 or 4	
	LND ARCH 499	1	
	Second Term	*Hours*	
	Diversity [DIVR]	3	
	HORT 331	3	
	LND ARCH 363	4	
	LND ARCH 367	3	
	LND ARCH 380~~[3]~~[2]	3	
	Fourth Year		
	First Term	*Hours*	
	LND ARCH 470	4	
	Supportive Electives[3]	8	
	Second Term	*Hours*	

	LND ARCH 450 [M]	3
	LND ARCH 480	2
	LND ARCH 485 [CAPS] [M]	4
	Supportive Electives³	~~3~~4
	Complete Digital Portfolio	

Footnotes

¹ If BIOLOGY 120 is not taken in Fall, BIOLOGY 106 can be substituted in the Spring.

² ~~Choose one: FINE ART 101, 201 or 202.~~

~~3~~2 If LND ARCH 380 is not available, may use BIOLOGY 372, 462, NATRS 300, 454, or 464.

³ Supportive electives (12 credits) 300-400-level courses from ARCH, CST M, DESIGN, I D, LND ARCH, or SDC, not used to fulfill major requirements.

Educational Leadership, Sport Studies, and Educational/Counseling Psychology
Revise certification and graduation requirements for Bachelor of Arts in Sport Management

Sport Management (120 Hours)   **8-17**

WSU seeks to prepare the best possible sport management professionals and therefore seeks highly qualified individuals. Admission to, or continued enrollment in the sport management program may be denied to any candidate who does not meet the minimum criteria.

Applicants who meet the minimum requirements are eligible for consideration, but not assured admission. Enrollment is limited and admission competitive. Application for a~~A~~dmission opens mid-semester and deadline for application submission is the Friday before finals week, ~~application deadlines are October 15, March 15, and August 5,~~ with certification effective the following term. Candidates must complete formal admission procedures and be certified in the Sport Management major prior to taking any 300-400-level Sport Management coursework (except SPMGT 394). The following minimum criteria must be met for consideration for admission:

Minimum Criteria for Certification

1. Completion of at least 30 semester hours of coursework.
2. Minimum WSU cumulative GPA of 2.~~50~~75.
3. A grade of C or better in each of the following courses: COM 102 or HD 205, ENGLISH 101, MATH [QUAN] UCORE, and SPMGT 276.
4. The application requires a~~A~~ written statement (maximum of two pages) describing relevant work experience or ~~/~~involvement in extracurricular activities. This statement will be evaluated on the basis of the breadth and depth of the experiences, as well as for writing conventions and clarity of expression.

First Year

First Term	*Hours*
Biological Sciences [BSCI] or SCIENCE 101 [SCI]¹	3 or 4
~~Diversity [DIVR]~~	~~3~~
ENGLISH 101 [WRTG]	3

Humanities [HUM]	3	
~~Social Sciences [SSCI]~~	3	
SPMGT 101 [DIVR] or [DIVR]	3	
Electives	3	
Second Term	***Hours***	
COM 102 [COMM] or H D 205 [COMM]	3 or 4	
HISTORY 105 [ROOT]	3	
~~MATH 205 [QUAN]~~	3	
Physical Sciences [PSCI] or SCIENCE 102 [SCI][1]	4 or 3	
Quantitative Reasoning [QUAN]	3	
Social Sciences [SSCI]	3	
~~Electives~~	3	
Second Year		
First Term	***Hours***	
ACCTG 230	3	
Creative & Professional Arts [ARTS]	3	
SPMGT 276	3	
SPMGT 394	1	
Electives	6	
Second Term	***Hours***	
Area of Specialization[2,3]	6	
SPMGT 290	3	
SPMGT 394	~~2~~1	
Electives	6	
Complete Writing Portfolio		
Third Year		
First Term	***Hours***	
Area of Specialization[2,3]	6	
SPMGT 365	3	
SPMGT 367 [M]	3	
SPMGT 374 or SPMGT 377	3	
~~SPMGT 377~~	3	
SPMGT 394	~~1~~2	
Second Term	***Hours***	
Area of Specialization[2,3]	6	
~~SPMGT 365~~	3	
SPMGT 374 or SPMGT 377	3	
SPMGT 379	3	
SPMGT 394	1 or 2	
SPMGT 464	3	

| | SPMGT 468 [M] | ~~3~~ | |

Fourth Year

First Term	*Hours*
Area of Specialization[2,3]	3
ENGLISH 402 [M]	3
~~Integrative Capstone [CAPS]~~	~~3~~
SPMGT 468 [M]	3
~~SPMGT 488~~	~~2~~
SPMGT 489 [CAPS]	3
SPMGT 490	1
Elective	1

Second Term	*Hours*
SPMGT 491[4]	10-12

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] ~~21 credits in area of specialization required. Business Specialization: any ECONS course or course offered by the College of Business except ACCTG 230. Communication Specialization: Any course offered by the College of Communication.~~ Business Specialization: 21 credits are required with a minimum of 9 credits of 300-400-level coursework. Required courses include B LAW 210, ECONS 101, MGMT 301 and MKTG 360. Approved elective courses include any ACCTG, B LAW, ECONS, ENTRP, FIN, IBUS, MGMT, MGTOP, MIS, or MKTG course.

[3] Communication Specialization: 21 credits are required with a minimum of 9 credits of 300-400-level coursework. Approved courses include any COM, COMJOUR, COMSOC or COMSTRAT course.

[4] Enrollment in SPMGT 491 requires senior standing, satisfactory completion of SPMGT 490 and a cumulative GPA of 2.75. Additionally, the internship contract must be approved by the internship coordinator prior to enrollment in this course.

History {S} Revise graduation requirements for Bachelor of Arts in History - Education Option	**History – Education Option**	**8-17**

Fifth Year

First Term	*Hours*
TCH LRN 415	16
Complete History Department's Exit Survey	

History {S} Revise graduation requirements for Bachelor of Arts in History - General Option	**History – General Option**	**8-17**

Fourth Year

Second Term	*Hours*
HISTORY 469	3
Integrative Capstone [CAPS]	3

	300-400-level Electives 6 Complete History Department's Exit Survey	
History {S} Revise graduation requirements for Bachelor of Arts in History – Pre-Law Option	**History – Pre-Law Option** **Fourth Year** *Second Term* *Hours* HISTORY 469 [M] 3 Integrative Capstone [CAPS] 3 300-400-level HISTORY Elective[4] 3 300-400-level Electives 3 Complete History Department's Exit Survey	**8-17**
History {S} Revise graduation requirements for Bachelor of Arts in Social Studies - Education Option	**Social Studies – Education Option** **Fifth Year** *First Term* *Hours* TCH LRN 415 16 Complete History Department's Exit Survey	**8-17**