## UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 1 CORRECTIONS for 2015-2016 and 2016-2017, Fall 2017

## --REQUIREMENTS--

## Faculty Senate Approved September 21, 2017

The requirements listed below reflect corrections and revisions for clarification of requirements for previously approved undergraduate and professional major curricular changes. 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.

Dept	Proposed		Effective Date
<b>Biological Sciences</b> Add statement to option	Zoology – Accelerated Pre-Vet Option (120125)	Hours)	8-17
description and new	This track allows qualified students to earn both a Bachel	or of Science in	
footnote 3 to clarify	Zoology and Doctor of Veterinary Medicine within a seve		
degree requirements for	Interested students must be advised by faculty in the Scho	• •	
Zoology – Accelerated Pre-Vet Option.	Sciences, and should contact the school no later than the	e	
	the sophomore year. For more information about the Accelerated Pre-Vet		
	Option program contact the School of Biological Science		
	NOTE: Students must <u>complete a minimum of 90 underg</u> including 30 credits of 300-400 level coursework - and be		
	the Veterinary Medicine program to complete this degree	· ·	
	Third Year		
	First Term	Hours	
	BIOLOGY 321 [M] or BIOLOGY 322 [M]	4	
	Foreign Language, if needed, <u>and</u> /or Electives <sup>2,3</sup>	<del>3 or</del> 4 <u>6</u>	
	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 <sup>2,3</sup>	2-4	
	Social Sciences [SSCI]	3	
	Fourth Year		
	First Term	Hours	
	VET MED 510	4	
	VET MED 511 <sup>34</sup>	5	
	VET MED 513	4	

	Non-Business Electives <sup>5</sup>	9	
0	400-level ACCTG course <sup>8</sup>	3	
– Accounting	Accounting Upper Division Business Elective <sup>8</sup>	<u>3</u>	
Bachelor of Arts in Business Administration	ACCTG 433 [M]	3	
requirements for	First Term	Hours	
Correction: Revise text in 4th year and footnote 8, to better state degree	Accounting (120 Hours) Fourth Year		
footnote 8 for clarification for Bachelor of Arts in Business Administration – Finance <b>Business</b>		istration	8-16
Business Add credit requirement to	Finance (120 Hours)		8-16
	Non-Business Elective <sup>5</sup>	<u>3</u>	
	<del>300-400-level Business Elective<sup>8</sup></del>	3	
	MKTG 360	3	
	MGMT 301	3	
Zhaopronouisinp	I BUS 380	3	
Business Administration – Entrepreneurship	FIN 325	3	
graduation requirements in 3rd year, first term, for Bachelor of Arts in Puginges Administration	Third Year First Term	Hours	
Correct error in	Entrepreneurship (120 Hours)		0-10
Business	<sup>45</sup> Counts as Physiology option requirement toward the Zoology degree.		8-16
	$\frac{34}{2}$ Counts as Anatomy option requirement toward the Zoology degree.		
	Students are required to complete a minimum of 90 undergraduate credits – including credits of 300-400 level coursework prior to starting coursework as a DVM student.	<u>g 30</u>	
	Footnotes	20	
	Complete School of Biological Sciences Exit Survey		
	VET MED 580	1	
	VET MED 545	3	
	VET MED 534	3	
	VET MED 521	3	
	VET MED $520^{45}$	5	
	VET MED 512	<i>110013</i>	
	Note: VET MED credits fulfill Zoology Program option electives requirement Second Term	Hours	
	VET MED 586	1	
	VET MED 568	2	

	Second Term Hou	rs
	ACCTG 438 [M] or ACCTG 439 [M]	3
	ENGLISH 402	3
	MGMT 491 [CAPS] or ENTRP 492 [CAPS]	3
	Accounting Upper Division Business Elective <sup>8</sup>	<u>3</u>
	400-level ACCTG course <sup>8</sup>	3
	Non-Business Electives <sup>5</sup>	1
	<ul> <li>Footnotes</li> <li><sup>8</sup> Accounting Upper Division Business Elective (6 credits) Any 400-level Accounting course, F LAW 411, MGMT 401, 485, 487, MGTOP 470, MKTG 379, or any 300-400-level MIS or FI course. May not include courses from the business administration core, the set of required accounting courses, or any 498 or 499 courses.</li> </ul>	
<b>Chemistry</b> Correction: Add missing exit interview requirement to 4 <sup>th</sup> year, 2 <sup>nd</sup> term for Bachelor of	Bachelor of Arts in Chemistry - Secondary Education Optio (131 Hours) Fourth Year	n 8-17
Arts in Chemistry -	Second Term Hou	rs
Secondary Education	CHEM 485 [CAPS][M]	3
option	ED PSYCH 468	3
-	TCH LRN 467 [M]	3
	TCH LRN 469	3
	TCH LRN 470	3
		5
	Exit Interview	
<b>Chemistry</b> Correction: Add missing exit interview	Bachelor of Arts in Chemistry - Standard Option(120 Hours	s) <b>8-16</b>
requirement to 4 <sup>th</sup> year,	Fourth Year	
2 <sup>nd</sup> term for Bachelor of	Second Term Hou	rs
Arts in Chemistry –	Advanced Chemistry Electives <sup>5</sup>	3
Standard Option.	CHEM 485 [CAPS] [M]	3
	Foreign Language, if needed, and/or Electives <sup>3,6</sup>	9
	Exit Interview	,
Creative Media and Digital Culture	Game Studies and Design Certificate	8-17
Clarification of requirements for Game Studies and Design Certificate (Vancouver only)	The Game Studies and Design Certificate prepares students for conceptualizing and producing video games and gameful environments with a special focus on genres such as educational, serious, and games f change. Completion of the Game Studies and Design Certificate require 15 credits. Students are required to complete DTC 476 and 492 plus 9 credits chosen from one of two options. Students who select the Design Option select three courses (9 credits) from DTC 335, 336, 354, and 435 Students who select the Development Option select three courses (9	s

	credits) from DTC 338 ( <u>departmental approval required</u> ), 355, 477, and 478.	
<b>Creative Media and</b> <b>Digital Culture</b> Clarification of graduation requirements	Digital Technology and Culture - Creative Media and Digital Culture Option (Vancouver Only) (120 Hours)	8-17
for Digital Technology	Fourth Year	
and Culture – Creative	First Term Hours	
Medial and Digital Culture Option	Integrated Capstone [CAPS] 3	
(Vancouver only)	DTC Concentration <sup>2</sup> 3	
	DTC Core Option <sup>3</sup> $1-3$	
	Electives 6	
	Second Term Hours	
	DTC 497 3	
	Electives or Internship <sup>4</sup> $12-14$	
	Footnotes	
	<sup>1</sup> 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.	
	<sup>2</sup> DTC Concentration, Media Authoring (12 credits): Approved courses include DTC 335, 338, 354, 435, 476, 477, 478, 498, 499 (DTC 498 and 499 required departmental approval).	
	<ul> <li><sup>3</sup> DTC Core Options (3 courses): AMER ST/DTC/ENGLISH 475, ANTH 301, 330, 350, ENGLISH 339, 342, 402 [M], 405, FINE ART 331, 332, 380, 385. FOR LANG 410, HISTORY 400, 427, 438, 483, HUM 304, POL S 317, PSYCH 384, 490, SOC 373, 430.</li> </ul>	
	<sup>4</sup> Electives should include 300-400-level coursework as needed to meet the University requirements of 120 credits including of 40 credits of upper division coursework.	
Criminal Justice and Criminology	Criminal Justice and Criminology	8-17
Revise text for clarification of requirements for minor in Criminal Justice and Criminology.	The minor in Criminal Justice and Criminology requires 18 credits of course work in criminal justice, including CRM J 101, 201, 205, and 330. Half of the courses <u>9 credits</u> must be taken at the 300-400 level and taken in residence at WSU or through WSU-approved education abroad or educational exchange courses. Students should contact the Criminal Justice Program for details.	
Electrical Engineering	Minor in Computer Science	8-17
and Computer Science Correct typo in first sentence of Minor in Computer Science	The minor in computer science consists of 20 credits which must include CPT S 121, 122, and 223, or CPT S 131, 132, and 133 233; and three 300-400-level CPT S courses, taken in residence at WSU or through WSU-approved education abroad or educational exchange courses, excluding CPT S 302 and 401. All prerequisites for courses in the minor must be met. The minor program must be approved by the computer science undergraduate coordinator.	

Electrical Engineering and Computer Science	Bachelor of Science, Computer Science (120 H	lours)	8-17
Correction to remove non-approved course	Third Year		
from footnote 3 and add	First Term	Hours	
replacement as needed	CPT S 317	3	
for Bachelor of Arts in	CPT S 322 [M]	3	
Computer Science.	CPT S 360 or $370^{1}$	4	
	ENGLISH 402 [WRTG] [M]	3	
	STAT 360	3	
	Second Term	Hours	
	CPT S 302	3	
	CPT S 350	3	
	CPT S Track Elective <sup>3</sup>	6	
	Diversity [DIVR]	3	
	Fourth Year		
	First Term	Hours	
	Biological Sciences with Lab [BSCI]	4	
	CPT S 421	3	
	CPT S Free Electives <sup>4</sup>	6	
	CPT S Track Elective <sup>3</sup>	3	
	Second Term	Hours	
	CPT S 423 [CAPS]	3	
	CPT S Free Electives <sup>4</sup>	6	
	CPT S Track Electives <sup>3</sup>	6	
	Complete CPT S Exit Interview and Survey		
	Footnotes		
	<sup>3</sup> Tracks consist of five courses (15 credits): General Track, required courses (460; at least three courses from CPT S 422, 427, 440, 442, 443, 451, 455 Systems and Networking Track, required courses: CPT S 455 and 460; from CPT S 411, 415, 427, 440, 451, 464, 483 (with departmental appro- Artificial Intelligence Track, required courses: CPT S 440 and 437; at least three courses: CPT S 315, 411, 415, 434, 443, 483 (with departmental approval), 485, Track, required courses: CPT S 315 and 475 483; at least three courses 437, 440, 451, 464, 471, 483 (with departmental approval), STAT 436.	55, 471, 4 <del>75,</del> 489. at least three courses oval), and E E 324. east three courses from 486. Data Science from CPT S 411, 415,	
History	History - Education Option		8-17
Correct electives course list for Bachelor of Arts	Footnotes		
in History – Education Option.	<ul> <li><sup>5</sup> History education majors must choose their 12 hours of 300-400-level of following: one from HISTORY 411, 413, 414, 415, or 416; one from H 418, or 419; one from HISTORY 340, 341, 342, 350, 381, 382, 386, 43 447, 448, <u>449</u>, 450, 453, 454, 455, 459, 463, 466, 467, 468, or 489; and 306, <del>315</del>, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430, 432, 433, 4 466, 472, 473, 474, 475, 476, 477, 483, 491, 492, 494, or 495.</li> </ul>	IISTORY 412, 417, 3 <del>5</del> , 440, 441, 444, 445, 1 one from HISTORY	

History	History - General Option (120 Hours)		8-17
Correct course lists for	Footnotes		
footnotes 2 and 3 for Bachelor of Arts in History - General Option	<ul> <li>Footnotes</li> <li><sup>2</sup> History Electives – 30 credits required, minimum 15 credits at 300-400-level and one [M] course - must include 6 hours US history (HISTORY 110, 111, 150, 201, 205, 216, 225, 280, 298, 308, 313, 314, 320 (HJ, 321, 322, 390, 398, 409, 410, 411, 412, 413 [M], 414, 415, 416, 417, 418, 419, 421, 422, 423, 427 (HJ, 486, or 496), 6 hours European history (HISTORY 101, 102, 340, 341, 342, 350, 381, 382, 386, 440, 441, 444, 445, 447, 448, 449, 450 [M], 453, 454, 455, 459, 462, 463 [M], 467, <u>or</u> 468, or 489 [MJ], and 9 hours Non-Western/Global history (HISTORY 230, 231, 270, 271, 272, 273, 274, 275, 306, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430 [M], 432, 433, 434, 435, 436, 439, 466, 472 [M], 473, 474, 475, 476 [M], 477 [M], 483, 491, 492, or 495).</li> <li><sup>3</sup> Concentration Courses (12 credits, minimum 6 credits at the 300-400-level): Courses in the same or related disciplines with the advisor's approval. In consultation with their advisor, students are encouraged to select a concentration area that best meets their career objectives. Internal concentrations and courses include: Africa and the Middle East: HISTORY 272, 273, 274, 306, 396, 472, 473; American West: HISTORY 308, <del>309</del>, <u>319</u>, <u>320</u>, 398, 421, 422; Asia: HISTORY 201, 270, 271, 272, 273, 275, 306, 370, 373, 374, 387, 472, 473, 474, 475, 476, 477, 479; Atlantic History: HISTORY 130, 230, 231, 235, 274, 280, 308, 311, 313, 314, 414, 430, 432, 433, 434, 435, 436, 449, 441, 444, 445, 447, 448, 449, 450, 453, 454, 465, 466, 467, 468; Gender and Sexuality: HISTORY 298, 355, 335, 336, 435, 436, 440, 441, 444, 445, 447, 448, 449, 450, 453, 454, 459, 462, 467, 468; Gender and Sexuality: HISTORY 298, 353, 350, 398, 399; History of Imperialism/Colonialism: HISTORY 310, 321, 322, 355, 423, 444, 448, 492; Public History: HISTORY 140, 216, 232, 320, 231, 332, 355, 355, 433, 444, 448, 492; Public History: HISTORY 140, 216, 232, 320, 321, 322, 355, 423, 444, 448, 492; Public History: HISTORY 140, 216, 298, 308, 313, 319,</li></ul>		
History	History - Pre-Law Option (120 Hours)		8-16
Correction: Add specific area requirements under HISTORY electives in	First Year		
footnote 2 and delete footnote 4 for better	First Term	Hours	
clarification of	Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] <sup>1</sup>	4	
requirements for	COM 102 [COMM]	3	
Bachelor of Art in	ENGLISH 101 [WRTG]	3	
History - Pre-Law Option.	Humanities [HUM]	3	
Option.	Quantitative Reasoning [QUAN]	3 or 4	
	Second Term	Hours	
	ANTH 101 [DIVR]	3	
	Creative & Professional Arts [ARTS]	3	
	HISTORY 105 [ROOT]	3	
	Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] <sup>1</sup>	4	
	PSYCH 105 [SSCI]	3	
	Second Year		
	First Term	Hours	
	SOC 101	3	
	Pre-Law Option	3	

	100-200-level HISTORY Electives <sup>2</sup>	6
	Electives	4
	Second Term	Hours
	Pre-Law Option <sup>3</sup>	6
	100-200-level HISTORY Electives <sup>2</sup>	6
	Foreign Language, if necessary, or Elective	3 or 4
	Complete Writing Portfolio	
	Third Year	
	First Term	Hours
	HISTORY 300 [M]	3
	Pre-Law Option <sup>3</sup>	6
	<del>300-400-level</del> HISTORY Elective <sup>42</sup>	3
	Foreign Language, if necessary, or Elective	3 or 4
	Second Term	Hours
	Pre-Law Option <sup>3</sup>	3
	<del>300-400-level</del> HISTORY Electives <sup>42</sup>	6
	300-400-level Electives	6
	Fourth Year	
	First Term	Hours
	300-400-level Pre-Law Option <sup>3</sup>	3
	<del>300-400-level</del> HISTORY Electives <sup>42</sup>	6
	300-400-level Electives	6
	Second Term	Hours
	HISTORY 469 [M]	3
	Integrative Capstone [CAPS]	3
	<del>300-400-level</del> HISTORY Elective <sup>42</sup>	3
	300-400-level Electives	3
1	<b>Footnotes</b> To meet University and College of Arts and Sciences requirements, studen course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SC SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIE SCIENCE 102 [SCI] is offered Series compared.	CIENCE 102 [SCI].
2 2 3	SCIENCE 102 [SCI] is offered Spring semester. Approved 100-200 level History electives: HISTORY 101, 102, 110, 111, 273, and 275. History Electives – 30 credits required, minimum 15 credits at 300-400 lev - must include 6 hours US history (HISTORY 110, 111, 150, 201, 216,235 314, 320, 321, 322, 390, 398, 409, 410, 411, 412, 413 [M], 414, 415, 416, 4 422, 423, 486, or 496), 6 hours European history (HISTORY 101, 102, 340 382, 386, 440, 441, 444, 445, 447,448 449, 450 [M], 453, 454, 455, 459, 44 468, and 9 hours Non-Western/Global history (HISTORY 230, 231, 270, 2 275, 306, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430 [M], 432, 433, 4 466, 472 [M], 473, 474, 475, 476 [M], 477 [M], 483, 491, 492, or 495). Pre-Law requirements (may also fulfill UCORE requirements) – Political S and two courses from POL S 101, 102, or 206; Business/Accounting: two of	rel and one [M] course , 280, 298, 308, 313, 417, 418, 419, 421, ), 341, 342, 350, 381, 62, 463 [M], 467, or 271, 272, 273, 274, 434, 435, 436, 439, Science: POL S 300 courses from ECONS
2	Approved 100-200 level History electives: HISTORY 101, 102, 110, 111, 273, and 275. History Electives – 30 credits required, minimum 15 credits at 300-400 lev – must include 6 hours US history (HISTORY 110, 111, 150, 201, 216,235 314, 320, 321, 322, 390, 398, 409, 410, 411, 412, 413 [M], 414, 415, 416, 422, 423, 486, or 496), 6 hours European history (HISTORY 101, 102, 340 382, 386, 440, 441, 444, 445, 447,448 449, 450 [M], 453, 454, 455, 459, 4468, and 9 hours Non-Western/Global history (HISTORY 230, 231, 270, 275, 306, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430 [M], 432, 433, 466, 472 [M], 473, 474, 475, 476 [M], 477 [M], 483, 491, 492, or 495). Pre-Law requirements (may also fulfill UCORE requirements) – Political S	rel and one [M] course , 280, 298, 308, 313, 417, 418, 419, 421, 0, 341, 342, 350, 381, 62, 463 [M], 467, or 271, 272, 273, 274, 434, 435, 436, 439, Science: POL S 300 courses from ECONS one course from or 402 [M].

	467, or 468; American/U.S. History: 414, 415, 416, 417, 418, 419, 421, 422, 423, 427 [M], 486, or 496.	
<b>History</b> Correct course lists for footnotes 5, 7, 11 and 12 for Bachelor of Arts in Social Studies - Education Option	<ul> <li>Social Studies - Education Option (132 Hours)</li> <li>Footnotes</li> <li><sup>5</sup> ANTH/PSYCH/SOC Electives (6 credits required): Approved courses include ANTH 307, 316, 320, 330, 331, 350, PSYCH <u>210</u>, <del>310</del>, 324, 361, 470, SOC 320, 351, 384, and 430. Courses may not be used to fulfill more than one major requirement.</li> <li><sup>6</sup> ECONS Elective (3 credits required): Approved courses include ECONS 320, 327, 404, 427, 428, and 430.</li> <li><sup>7</sup> European History Elective (3 credits required): Approved courses include HISTORY 340, 341, 342, 350, 381, 382, 386, 440, 441, 444, 445, 447, <u>448</u>, 449, 450 [M], 453, 454, 455, 459, 462, 463 [M], 467, and 468, and 489 [M].</li> <li><sup>8</sup> Students who take SOC 320 may need to take an [M] course to fulfill University requirements</li> <li><sup>9</sup> Geography Elective (3 credits required): Approved courses include ANTH 309, HISTORY 319, 495, and TCH LRN 487.</li> <li><sup>10</sup> POL S Elective (3 credits required): Approved courses include POL S 300, 316, 427, and 455.</li> <li><sup>11</sup> Non-Western/Global History Elective (3 credits required): Approved courses include HISTORY 306, 331, 335, 337, 370, 373, 374, 387, 388, 425, 430 [M], 432, 433, 434, 435, 436, 439, <u>464</u>, 466, 472[M], 473, 474, 475, 476 [M], 477 [M], 483, 491, and 492, <u>494 and 495</u>.</li> <li><sup>12</sup> American History Elective (3 credits required): Approved courses include HISTORY 313, 314, <u>315, 319, 320 [<del>M],</del></u> 321, 322, 390, 398, 409, 410, 411, 412, 413 [M], 414, 415, 416, 417, 418, 419, 421, 422, 423, 427 [M], and 486, and 496.</li> </ul>	8-17
Integrated Plant Sciences Revision of course wording to better clarify requirement for Bachelor of Science in Integrated Plant Sciences - Fruit and Vegetable Management.	Fruit and Vegetable Management (120 Hours)First YearHoursFirst TermHoursCHEM 101 [PSCI] or 105 [PSCI]4Communication [COMM] or Written Communication [WRTG] (COM 102 [COMM] or H D 205 [COMM] recommended)3 or 4HISTORY 105 [ROOT]3HORT / CROP SCI 1023	8-17
Politics, Philosophy, and Public Affairs Revision of footnote 4 for better clarification of International Experience requirements for Bachelor of Arts in Political Science - Global Politics Option.	Political Science – Global Politics Option (120 Hours)         Footnotes <sup>4</sup> International Experience: Students may satisfy the International Experience requirement by completing a minor in Foreign Language or Global Studies, or by earning Earn at least 3 credit hours while completing one of the following: a) Study abroad (at a WSU-approved program); b) International internship (POL S 497 approved by POL S advisor; either abroad or in a U.Sbased internship that includes global activities); c) Minor in foreign languages or Global Studies; or d) Military Science (MIL SCI 402 while enrolled in ROTC).	8-17
Politics, Philosophy, and Public Affairs Clarify certification requirements statement for Bachelor of Arts in	Political Science – Pre-Law Option (120 Hours)         30 hours in POL S and 18 hours in other disciplines required. 15 of the 30 hours of POL S course work must be earned at WSU.	8-17

Political Science - Pre- Law Option.		
Educational Leadership, Sports Studies, and Educational/ Counseling Psychology Add statement to description of major for clarification of existing degree requirements; correct course lists in footnotes 1 and 2 due to changes in courses for Bachelor of Science in Kinesiology - Sport Science major.	<ul> <li>Sport Science (120 Hours)</li> <li>The Sport Science major leads to the Bachelor of Science in Kinesiology. The major provides an interdisciplinary understanding of human movement through the study of anatomy, physiology, movement analysis, biomechanics, motor learning, exercise physiology, and sport psychology and ethics. Sport Science provides a foundation for personal training certification, health and fitness club employment, teaching, coaching, physical therapy, and sports medicine.</li> <li>Because of the high demand for this program, students must meet minimum certification requirements, as listed below, in order to apply to the Sport Science program. Applicants who meet the minimum requirements are eligible for consideration, but not assured admission. Enrollment is limited and admission competitive. Admission application dates are September 1st to 30th, and February 1st to 28th, with certification effective the following term. Candidates must complete formal admission procedures and be certified in the Sport Science major prior to taking any 300- or 400-level courses</li> <li>The following minimum criteria must be met for consideration for admission:</li> <li>Minimum Criteria</li> <li>Completion of at least 24 semester hours of coursework.</li> <li>A cumulative GPA of 2.75.</li> <li>A grade of C or better in each of the following courses: KINES 199 and KINES 262.</li> <li>A written statement (maximum of two pages) describing relevant work experience/involvement in extracurricular activities related to Sport Science.</li> <li>A grade of C or better must be obtained in all departmental core courses, elective core courses, and in UCORE courses used as prerequisites for departmental-courses listed on this schedule of studies. All letter-graded courses specifically required for this major must be taken for a letter grade (i.e., not pass, fail).</li> <li>Flootnotes</li> <li><sup>1</sup> Elective Core (11 credits): Choose from BIOLOGY 107 (if not used to fulfill</li></ul>	8-17

<b>Teaching and Learning</b> Correct typo in Specific Subject Teacher Certificate - Earth and Space Science.	Specific Subject Teacher Certificate (0 Hours)           Earth and Space Science: GEOLOGY 101 or 102 (102 preferred), 210, 230, 307, 315, 320, 340, 350, 356, 408; MATH 140 or 171; PHYSICS 101, 102; CHEM 101 or 105, 102 or 106; BIOLOGY 106; ENVR SCI 310 or SOIL SCI <u>368</u> 468; NATRS 300 or BIOLOGY 372; NATRS 312; SCIENCE 430; STAT 370 or 412; minimum of 19 credits from ASTRNOM 390, 435, 450, GEOLOGY 303, 405, 467, 470, 475, 480, 490, 498.	8-17
<b>Undergraduate</b> <b>Education</b> Correct subject title for subject "CAS".	Correct title in catalog of new subject "CAS": College of Cross- Disciplinary Arts and Sciences.	8-17