

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 9  
Spring 2020**

**--REQUIREMENTS--**

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. The text under the heading titled *Proposed* will show strikethroughs for deletions, and underlines for additions, as needed.

<b>Dept</b>	<b>Proposed</b>	<b>Effective Date</b>
<p><b>Business</b> Revise requirements for Professional Sales Certificate (Vancouver only)</p>	<p><b>Professional Sales Certificate (Vancouver only)</b></p> <p>The Professional Sales Certificate Program at WSU is open to all majors. This program prepares students for multiple forms of persuasive communication, creating and delivering value to business customers and effectively managing sales operations. To complete the certificate, students must complete <del>five courses</del> (15 credits) <u>consisting of three required courses and two additional electives</u> with a 2.5 GPA or better. <u>Required core courses include</u> MKTG 360 (<del>Marketing</del>), MKTG 379 (<del>Professional Sales</del>), MKTG , and 478. <u>Two additional electives should be drawn from</u> (<del>Sales Management</del>), MKTG 450, 479, 480 (<del>Business to Business Marketing</del>), ENTRP 490, HBM 480, and MGMT 485 (<del>Negotiations</del>).</p>	<p align="center"><b>8-20</b></p>
<p><b>Civil and Environmental Engineering</b> Revise graduation requirements and Rule 53 language for Bachelor of Science in Civil Engineering</p>	<p><b>Civil Engineering (129 Credits)</b></p> <p><del>Certification</del> <u>Admission to the Major Criteria</u></p> <p>Students may <del>certify in</del> <u>be admitted to</u> the Civil Engineering degree program either in the Department of Civil and Environmental Engineering, on the Pullman campus, or in the School of Engineering and Applied Sciences, on the Tri-Cities campus. <del>To be eligible for certification, students must have completed 45 semester hours of course work including CE 211, MATH 171, 172, and PHYSICS 201, or course equivalents. There are different admissions benchmarks for incoming students based on their academic standing.</del></p> <p><u>Incoming Freshmen who are ready to take MATH 171 (Calculus 1) or higher are admitted to the major upon making their intentions known to the department. To remain in the major the student must initially pass MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better and a cumulative WSU GPA of 2.5. Subsequently the student</u></p>	<p align="center"><b>8-20</b></p>

must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Incoming Freshmen who are not ready to take MATH 171 (Calculus 1) are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better while earning a cumulative WSU GPA of 2.5 or better; and making their intention know to the department. Subsequently, to remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Incoming transfer students are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better while earning a cumulative GPA of 2.5 or better at their previous institution; and making their intention know to the department. Subsequently, to remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

Current WSU students seeking to change their major are admitted to the major upon completing MATH 171, MATH 172, PHYSICS 201, and CE 211 with a grade of C or better; while earning a cumulative WSU GPA of 2.5 or better; and making their intention know to the department. Subsequently, to remain in the major the student must maintain good academic standing (i.e. 2.0 or higher GPA each term and 2.0 or higher cumulative CE GPA).

~~The certification criteria~~ admission to major benchmarks are the same on all campuses, but the application process may vary. Students should consult with their advisor about their readiness for ~~certification~~ admission to the major and apply for ~~certification~~ during the semester in which ~~certification~~ admission requirements will be met.

~~The number of students certified into the Department of Civil and Environmental Engineering and the School of Engineering and Applied Sciences depends upon the available resources and facilities on their respective campuses. The best qualified students, based on cumulative GPA and grades in the prerequisite courses above, as well as all engineering, math, and science courses taken to date will be certified into the department and the school until the carrying capacity is reached.~~

~~The Certification Committee reviews applicants' academic credentials and a decision is made on the basis of the following guidelines:~~

- ~~1. The Department of Civil and Environmental Engineering and the School of Engineering and Applied Sciences will establish the total number of students to be certified into the Civil Engineering program on each campus.~~

2. Applicants are ranked on the basis of an index number that includes weighted contribution from the student's overall GPA and the GPA from all engineering, math, and science courses taken as part of the curriculum. For transfer students, a composite overall GPA will normally be constructed on the basis of the percentage of total credits from each institution. A weight of .25 is used for the overall GPA and .75 is used for the engineering, math, and science GPA. Students must have a minimum index value of 2.5 to be considered for certification. However, the cutoff certification index number may fluctuate each semester depending upon the number of applicants.
3. Certification Guarantee: Students who complete the required certification courses 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 who are not guaranteed certification will be ranked on the basis of their index value. If the number of students who meet minimum certification requirements exceeds the number of available spaces, the following factors may also be considered:
  - a. Performance in engineering related courses.
  - b. Summer and other work experience.
  - c. Expressed interest in Civil Engineering.
  - d. Progress toward completion of the degree.
  - e. Professional and ethical behavior.
5. The certification procedure is as follows:
  - a. Certification applications will normally be reviewed in August, December and May of each academic year.
  - b. Only students with index numbers of 3.0 or higher, or up to a departmental predefined limit, will normally be certified in August or December. All other eligible applications (i.e. with index values above 2.5) will receive a letter informing them that they must wait until the following semester for a decision.
  - c. Applications for students who are not certified will be held for consideration in subsequent terms in the same academic year. Students who are not certified within one academic year should contact their advisor to determine if reapplication is recommended.
  - d. Uncertified students may take the following courses based on index number and space availability: CE 302, 303, 315, 317, 322, 330, 341, 351, 414, and 463. Permission to enroll in these classes does not imply acceptance for certification. A student with an index number below 2.5 is not permitted to take any upper-

~~division CE courses. If already enrolled, the student will be removed from the course.~~

- ~~6. The certification is only valid for the current campus of residence. Should student decide to change campus after certification, they will need to reapply for certification for the campus to which they transfer.~~
- ~~7. Students who are deficient under the University's Academic Regulations or whose GPA in CE courses falls below 2.0 are subject to decertification. The undergraduate studies committee on each campus will determine the eligibility and probation conditions for decertified students who will be permitted to apply for recertification.~~

The admission to the major is only valid for the current campus of residence. Should a student decide to change campus after admission to the major, they will need to reapply for admission to the major for the campus to which they transfer.

Students who are deficient under the University's Academic Regulations or whose GPA in CE courses falls below 2.0 are subject to loss of eligibility of major. The undergraduate studies committee on each campus will determine the probation conditions for academically deficient students. Students must meet the conditions of their probation during the following semester to remain admitted to the major. Students failing to meet their probationary conditions during the following semester are released from the major.

### **Experiential Requirement**

To earn a B.S. degree in Civil Engineering, students 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 School of Engineering and Applied Sciences will meet this requirement through their study in the United States.
4. Participation in a recognized ROTC program. Veterans in the Department of Civil Environmental Engineering or in the School of Engineering and Applied Sciences 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.

At least 50 of the total hours required for this degree must be in 300-400-level courses. None of the courses listed below may be taken on a pass/fail basis. A grade of C or higher in all CE courses used to fulfill major requirements is required for graduation.

Students should consult with their advisor at their campus of residence for approved alternative course sequences and choices as well as allowed substitutions to the schedule of studies listed below. Transfer credit used to satisfy CE course graduation requirements in the major is limited to lower-division credit. All upper-division CE courses must be taken at WSU. However, an exception may be made if a student receives less than a C grade in one CE course during their last semester at WSU. With approval of the department chair, a student can make up that one course only at a different institution.

### **First Year**

<i>First Term</i>	<i>Credits</i>
Arts [ARTS]	3
CHEM 105 [PSCI]	4
ENGLISH 101 [WRTG]	3
ENGR 120	2
MATH 171 [QUAN] <sup>1</sup>	4

<i>Second Term</i>	<i>Credits</i>
BIOLOGY 102 [BSCI] or MBIOS 101 [BSCI]	4
ECONS 101 [SSCI] or 102 [SSCI]	3
HISTORY 105 [ROOT]	3
MATH 172 <sup>1</sup>	4
MATH 220	2

### **Second Year**

<i>First Term</i>	<i>Credits</i>
CE 211 <sup>1</sup>	3
COM 102 [COMM] or H D 205 [COMM] or Humanities [HUM] <sup>21</sup>	3
Diversity [DIVR]	3
MATH 273	2
PHYSICS 201 [PSCI] <sup>1</sup>	4

<i>Second Term</i>	<i>Credits</i>
C E 215	3
CHEM 106, PHYSICS 202, or SOE 102 <sup>32</sup>	4
E E 221	2
ME 212	3

ME 220	1
STAT 360 or 370	3
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
CE 302	2
CE 315	3
CE 317 [M]	4
CE Breadth Electives <sup>3,4,5</sup>	6
CST M 254	2
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
CE 303	2
CE 320, MSE 201, or ME 301	3
CE Breadth Electives <sup>3,4,5</sup>	6
ENGLISH 402 [WRTG] or COM 400 [COMM] <sup>21</sup>	3
MATH 315	3
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
CE 463	3
CE 480 [M]	1
CE Electives <sup>4,5</sup>	9
CE Laboratory Elective <sup>7,6</sup>	3
<b>Fundamentals of Engineering Exam</b>	
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
CE 465 [CAPS] [M] <sup>8,7</sup>	3
CE 466	1
CE Electives <sup>4,5</sup>	9
Humanities [HUM] or upper-division CE Elective <sup>1, 8</sup>	3
Complete Experiential Requirement <sup>10,9</sup>	0 - 1
Exit Interview	

**Footnotes**

<sup>+</sup> ~~Classes that must be completed prior to certification.~~

<sup>21</sup> To fulfill their upper-division CE elective and technical writing requirements, students can choose one of the following course combinations: COM 400 and ~~an upper-division a 300-400-level~~ CE elective; ENGLISH 402 and COM 102; ENGLISH 402 and H D 205. A Humanities [HUM] course is required to fulfill UCORE requirements.

<sup>32</sup> CHEM 106 strongly recommended for students emphasizing environmental engineering; SOE 102 strongly recommended for students emphasizing structural, geotechnical, or infrastructure engineering.

<sup>43</sup> CE Breadth Electives: Choose three courses from CE 322, 330, 341 and 351 and one other ~~upper-division 300-400-level~~ CE elective not including 495, 499 or any course used to fulfill a major requirement.

	<p><sup>54</sup> CE Electives and CE Breadth Electives: One course must be chosen from CE 341, 401, 403, 405, 433, 436, 450, <u>456, 472, 473, or 476</u>, which are designated as having a sustainability component.</p> <p><sup>65</sup> CE Elective courses: The 18 credits <del>hours</del> for elective courses must be distributed such that <del>at least three courses, not including the lab, are designated as having design emphasis. Those courses must be selected such that</del> at least one <u>course, not including the lab</u>, is chosen from two different areas of study, which include Environmental (CE 401, 402, 403, 415, 418, 419, and 442); Geotechnical (CE 400, 425, and 435); Hydraulics (CE 416,450, 451, 456, 460, and 475); Structural (CE 414, 430, 431, 433, 434, and 436); Sustainability (CE 405, 456, and 472); and Transportation/Pavement (CE 400, 472, 473, and 476); Other approved courses include: 4 credits of CE 488, <u>3 credits of 498, CST M 462, 466, or as approved by advisor. CE Design-emphasis Electives: Of the 18 credits for elective courses, at least three courses designated as having a design emphasis, not including the lab, must be chosen. Eligible design courses include: CE 403, 414, 416, 419, 425, 431, 433, 434, 435, 436, 442, 450, 451, 456, 460, 473, or 475.</u></p> <p><sup>76</sup> CE Laboratory Elective: Choose one from CE 400, 415, or 416.</p> <p><sup>87</sup> Course to be taken in final semester. With permission of advisor, student may substitute ENGR 421 or 431 for CE 465.</p> <p><sup>98</sup> Upper-division CE Elective – any CE Elective or CE Breadth Elective not used to fulfill major requirements, or as approved by advisor. CE 495 and 499 cannot be used to fulfill this requirement.</p> <p><sup>492</sup> Experiential Requirement: Requires completion of one of the following: 1) one credit of CE 495 or 499; 2) six or more credits of study abroad; 3) military service or participation in recognized ROTC program.</p>	
<p><b>Design and Construction</b> Revise graduation requirements and Rule 53 language for the Bachelor of Science in Construction Management; consolidate the Pre-professional and Professional portions into one catalog 4-yr plan presentation.</p>	<p><b>Construction Management Program (Pre-professional Program) (31-120 Credits)</b></p> <p><b>Construction Management (Second through Fourth years) (93-89 Hours)</b></p> <p><del>Construction management is a four-year program structured into one year of preconstruction management and three years of construction education.</del></p> <p><del>The degree of Bachelor of Science in Construction Management is for those students who wish to work in the profession of construction management or in a management capacity in other facets of the construction industry.</del></p> <p><del>Upon completion of the preconstruction management program requirements, or their equivalent for transfer students, application must be made for certification into the Construction Management program at the end of the first year.</del></p> <p><del>All students admitted into the second year will be required to purchase laptop computers. Please contact the school for details and specifications.</del></p> <p><b>Certification Requirements:</b></p> <p><del>The School of Design and Construction has separate admissions and certification policies and procedures for its different degree programs. Admission to the Construction Management program will be considered for those who have qualified for admission to WSU and fulfill the requirements outlined below.</del></p>	<p><b>8-20</b></p>

~~The undergraduate Construction Management program has a one-step screening process leading to certification. The screening process takes place between the first and second year. Qualified students will be certified at this time and allowed to take upper level coursework as well as construction management courses. This limitation is imposed because of limited space, equipment and faculty resources. Students may transfer to the school during the two-year process or apply directly for second-year certification.~~

### **~~Application Requirements and Deadlines:~~**

~~All second-year applications are due by **May 1**.~~

~~Grade records for transfer students for the semester or quarter must be available to the construction management coordinator before June.~~

~~The construction management coordinator reviews all applications and makes recommendation to the School of Design and Construction's Admissions and Academic Affairs committee regarding applicants. Selection will be made on or about June 15; all applicants will be notified of their status by letter mailed from the School.~~

### **~~Course and GPA Requirements for Screening:~~**

~~Because the School receives more applications from qualified students than can be accommodated, screening for entry into the second year is based on the applicant fulfilling the minimum requirements listed and the applicant's overall GPA. To be considered for admission, an applicant must:~~

- ~~1. Qualify for admission into Washington State University.~~
- ~~2. Complete the first year as listed herein under preconstruction management.~~
- ~~3. Earn a grade of C or better in each of the following: COM 102 or HD 205; CST M 102; HISTORY 105; HISTORY 120 or 121, ECONS 101; ECONS 102; ENGLISH 101; GEOLOGY 101; MATH 171; and another course that meets a University Common Requirement (UCORE) other than those previously listed. For applicant screening, the highest grade will be used.~~
- ~~4. Complete and submit an application to the Construction Management program by May 1.~~
- ~~5. Maintain an overall minimum GPA of 2.5.~~

Construction Management (CM) is a four-year program structured into one year of pre-professional coursework and three years of major (professional) coursework. Professional program courses begin in second year fall. Due to the sequential nature of courses there are no spring admits.

To be considered for admission into the CM program, a student must have completed at least 31 semester hours of pre-professional

coursework including the following courses (or their approved equivalents): CST M 102, Communication [COMM], ECONS 101 and 102 [SSCI], ENGLISH 101 [WRTG], SOE 101 [PSCI], HISTORY 105 [ROOT], Humanities [HUM] or Diversity [DIVR], MATH 171 [QUAN], and SDC 100 [ARTS], each with a grade of C or better and an overall GPA of 3.3 or higher.

Students not meeting the admission to major criteria above will be considered until enrollment limits are reached. Average enrollment limit into the second year of the construction management major is 50 students. Completion of all pre-professional coursework does not guarantee acceptance into the professional program. Students are encouraged to work with SDC advisors to identify an alternate major should they not be admitted to their primary choice of major.

### **Transfer Students**

A limited number of transfer students are considered each year. Requirements include completion of the pre-professional courses (or approved equivalents). Emphasis is given to cumulative GPA.

### **Schedule of Studies**

The plan below is a suggested path to completion of the construction management degree. Students will meet with an advisor each semester to confirm academic schedule and monitor progress towards graduation.

Students are required to earn a grade of C or better in all major courses required for the degree (CST M 102, 201, 202, 222, 252, 254, 332, 333, 356, 362, 368, 370, 371, 451, 460, 462, 473, 475, 483; ARCH 351, 352, 463).

#### **First Year**

##### ***First Term***

COM 102 [COMM] or H D 205 [COMM]	<b>Credits</b> 3 or 4
Communication [COMM]	3
ECONS 101 [SSCI]	3
GEOLOGY 101 [PSCI]	4
HISTORY 105 [ROOT]	3
SDC 100 [ARTS]	3
SOE 101 [PSCI]	4

##### ***Second Term***

CST M 102 <sup>1</sup>	<b>Credits</b> 2
Diversity [DIVR] or Humanities [HUM] <sup>2</sup>	3
ECONS 102	3
ENGLISH 101 [WRTG]	3
HISTORY 120 [DIVR] or 121 [HUM]	3
MATH 171 [QUAN]	4

<b>Second Year</b>		
<i>First Term</i>		<i>Credits</i>
ARCH 351		3
CST M 201		3
CST M 222		2
CST M 254		2
PHYSICS 101 or 201		4
<i>Second Term</i>		<i>Credits</i>
ACCTG 230		3
ARCH 352		3
B LAW 210		3
CST M 202		3
CST M 252		4
Complete Writing Portfolio		
<b>Third Year</b>		
<i>First Term</i>		<i>Credits</i>
C E 302		2
CST M 332		3
<u>CST M 362 [M]</u>		<u>3</u>
<del>CST M 368</del>		<del>3</del>
CST M 370		3
CST M 451		3
<i>Second Term</i>		<i>Credits</i>
<del>Biological Sciences [BSCI] with lab</del>		<del>4</del>
CST M 333		3
CST M 356		3
<del>CST M 362 [M]</del>		<del>3</del>
<u>CST M 368</u>		<u>3</u>
CST M 371		3
<u>CST M 483</u>		<u>3</u>
<b>Fourth Year</b>		
<i>First Term</i>		<i>Credits</i>
ARCH 463		3
<del>CST M 301 or MGMT 301</del>		<del>3</del>
CST M 460		3
CST M 462		3
<u>MGMT 301</u>		<u>3</u>
300-400-level CST M Elective		3
<i>Second Term</i>		<i>Credits</i>
<u>Biological Sciences [BSCI]</u>		<u>3</u>

	<p>CST M 473 3</p> <p>CST M 475 [CAPS] [M] 3</p> <p>Diversity [DIVR] or Humanities [HUM]<sup>2</sup> 3</p> <p><del>Integrative Capstone [CAPS]</del> 3</p> <p>300-400-level Business Elective<sup>23</sup> 3</p> <p><u>Complete Senior Exit Survey</u></p> <p><del>300-400-level CST M Elective</del> 3</p> <hr/> <p><b>Footnotes</b></p> <p><sup>1</sup> <u>Transfer students from community colleges or institutions outside WSU may test out of CST M 102 via an application from the School of Design and Construction.</u></p> <p><sup>42</sup> University Requirements include 3 credits of [HUM] and 3 credits of [DIVR].</p> <p><sup>23</sup> <del>Business Elective: ECONS 327, WOMEN ST 315, or a</del> Any 300-400-level ACCTG, B LAW, ECONS, ENTRP, FIN, HBM, I BUS, MGMT, MGTOP, MIS, or MKTG <del>course not used to fulfill other requirements.</del> <u>Another course may be approved in consultation with Construction Management Program Head.</u></p>	
<p><b>Kinesiology and Educational Psychology</b></p> <p>Revise graduation requirements and Rule 53 language for the for Bachelor of Science in Sport Medicine.</p>	<p><b>Sports Medicine (120 Credits)</b></p> <p>The Bachelor of Science in Sports Medicine comprises the first 4 years of a 5-year Master’s in Athletic Training (MAT) Program. All 5 years of the <u>accelerated</u> program must be completed at Washington State University. The Commission on Accreditation of Athletic Training Education (CAATE) requires all students to graduate from a Master’s Level Athletic Training (AT) program in order to be eligible to sit for the Board of Certification Exam (BOC), which allows a student to become a certified athletic trainer.</p> <p><del>Certification</del> <u>Admission</u> into the undergraduate degree and application to the Master’s in Athletic Training program will take place in the Fall of the second (sophomore) year with pre-admittance status to the MAT program. To be eligible to apply for admission to the program, students must have completed both KINES 262 and ATH T 267 with a C or better grade, have a minimum cumulative GPA of 3.00, and have completed 20 hours of observation in the athletic training clinic. <u>Admission is competitive and meeting the requirements does not guarantee admission.</u> Contact the department for additional information on the application process.</p> <p>Students who are accepted into the Master’s in Athletic Training (MAT) program begin graduate coursework in their 4th year. Applicants who are selected will be required to maintain a 3.0 GPA (<u>B average</u>), achieve a <u>C B-</u> or better in all <del>core</del> <u>required sports medicine/athletic training</u> classes, and show progressive clinical development to remain in the athletic training program.</p> <p><b>First Year</b></p> <p><i>First Term</i> <span style="float: right;"><i>Credits</i></span></p>	<p><b>8-20</b></p>

Diversity [DIVR]	3
ENGLISH 101 [WRTG]	3
KINES 138	1
KINES 199	3
PSYCH 105 [SSCI]	3
STATS 212 [QUAN]	4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
Arts [ARTS]	3
BIOLOGY 140 [BSCI]	3
<u>HD 205 [COMM]</u>	<u>4</u>
HISTORY 105 [ROOT]	3
KINES 262	4
<del>KINES 264</del>	<del>3</del>
<b>Second Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ATH T 267	3
<u>BIOLOGY 102, 106, or 107</u>	<u>4</u>
<del>CHEM 101 [PSCI]</del>	<del>4</del>
<del>HD 205 [COMM]</del>	<del>4</del>
<del>MATH 106</del>	<del>3</del>
<u>KINES 264</u>	<u>3</u>
PHIL 365 [HUM]	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ATH T 263	2
ATH T 290	<u>12</u>
<del>BIOLOGY 106 or 107</del>	<del>4</del>
<u>CHEM 101 [PSCI]</u>	<u>4</u>
<u>KINES 162</u>	<u>3</u>
KINES 311	3
KINES 361	3
<del>MATH 108</del>	<del>2</del>
Complete Writing Portfolio	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
<u>ATH T 305</u>	<u>3</u>
ATH T 370	3
ATH T 591 or KINES 390 <sup>+</sup>	2
<del>BIOLOGY 220</del>	<del>2</del>
BIOLOGY 251	4

<del>KINES 305</del>	3
KINES 362	3
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ATH T 371 [M]	3
ATH T 591 or KINES 390 <sup>1</sup>	2
KINES 313	3
KINES 380	3
KINES 461 [M]	3
KINES 484 [CAPS]	3
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Credits</i></b>
ATH T 450 [M]	3
ATH T 530 or ATH T 499 <sup>1,2</sup>	3
ATH T 535 or <del>e</del> Electives <sup>1</sup>	3
ATH T 592 <u>or Electives</u> <sup>2,1</sup>	<del>0</del> 3
<del>PHYSICS 101</del>	4
<b><i>Second Term</i></b>	<b><i>Credits</i></b>
ATH T 464	3
ATH T 531 or <del>e</del> Electives <sup>1</sup>	3
ATH T 560 <sup>2,1</sup>	0 – 3
ATH T 592 <u>or Electives</u> <sup>2,1</sup>	<del>0</del> 3
<u>KINES 411</u>	<u>3</u>
<u>Electives</u> <sup>3</sup>	<u>2</u>

#### Footnotes

<sup>1,2</sup> ATH T 499 topic must be approved by advisor.

<sup>1,2</sup> ~~500 level~~ ATH T 560 and 592 coursework required for Master's in Athletic Training (MAT) degree.

<sup>3</sup> ~~To maintain full-time status, students must be enrolled in a minimum of 12 credits per semester.~~

#### **Additional coursework required for MAT**

ATH T 565, 575, 585, 590, 593, 595, 598, 599; exit interview.