

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 7  
Spring 2015**

\*---COURSES---\*

**Faculty Senate Approved February 12, 2015**

The courses listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Current and Proposed, respectively. The column to the far right indicates the date each change becomes effective.

<b>Subject</b>	<b>Course Number</b>	<b>New Revise Drop</b>	<b>Current</b>	<b>Proposed</b>	<b>Effective Date</b>
<b>AGTM / ENGR</b>	<b>201</b>	<b>Revise</b>	Metal Fabrication 3 (1-6) Theory, applications, and practices of welding, machining, and associated techniques in fabricating with metals. (Crosslisted course offered as AGTM 201, ENGR 201).	<b>Metal Fabrication 3</b> (1-6) Credit not granted for students who have already completed AGTM/ENGR 202, 203, or 204. Theory, applications, and practices of welding, machining, and associated techniques in fabricating with metals. (Crosslisted course offered as AGTM 201, ENGR 201).	<b>5-15</b>
<b>AGTM / ENGR</b>	<b>202</b>	<b>New</b>	--N/A--	<b>Welding 1</b> (1-3) Credit not granted for students who have already completed AGTM/ENGR 201. Theory application and practices of welding and associated techniques in fabricating with metals. One of 3 two-week sessions of Metal Fabrication. Each session includes 3 hours lecture and 12 hours lab per week. (Crosslisted course offered as AGTM 202, ENGR 202). Typically offered: Summer.	<b>5-15</b>
<b>AGTM / ENGR</b>	<b>203</b>	<b>New</b>	--N/A--	<b>Machining 1</b> (1-3) Credit not granted for students who have already completed AGTM/ENGR 201. Theory application and practices of machining and associated techniques in fabricating with metals. One of 3 two-week sessions of Metal Fabrication. Each session includes 3 hours	<b>5-15</b>

				lecture and 12 hours lab per week. (Crosslisted course offered as AGTM 203, ENGR 203). Typically offered: Summer.	
<b>AGTM / ENGR</b>	<b>204</b>	<b>New</b>	<b>--N/A--</b>	<b>Metal Fabrication 1 (1-3)</b> Credit not granted for students who have already completed AGTM/ENGR 201. Theory application and practices of cutting and associated techniques in fabricating with metals. One of 3 two-week sessions of Metal Fabrication. Each session includes 3 hours lecture and 12 hours lab per week. (Crosslisted course offered as AGTM 204, ENGR 204). Typically offered: Summer.	<b>5-15</b>
<b>CE</b>	<b>472</b>	<b>New</b>	<b>--N/A--</b>	<b>Durable and Sustainable Pavements and Bridges 3</b> Course Prerequisite: CE 215 with a C or better; certified major in Civil Engineering. Introduction to durability and sustainability concepts and practices related to pavements and bridges; deterioration mechanisms of Portland cement concrete and asphalt concrete; holistic perspectives for infrastructure management; effective materials and techniques for pavement and bridge preservation. Typically offered: Spring.	<b>8-15</b>
<b>CE</b>	<b>476</b>	<b>New</b>	<b>--N/A--</b>	<b>Pavement Maintenance and Rehabilitation 3 Course</b> Prerequisite: CE 317. Engineering concept and information needed to maintain, evaluate, repair and rehabilitate pavements and design of flexible and rigid overlays. Typically offered: Fall.	<b>8-15</b>
<b>COM</b>	<b>475</b>	<b>New</b>	<b>--N/A--</b>	<b>Communication Seminar 3</b> May be repeated for credit;	<b>8-15</b>

				cumulative maximum 9 hours. Course Prerequisite: Junior standing. Topics with a broad array of interdisciplinary expertise including elements of communication, public policy, sociology, the humanities, and psychology. Typically offered: Fall and Spring.	
<b>ENTRP</b>	<b>490</b>	<b>Revise</b>	<del>[M] Entrepreneurship-3</del> Course Prerequisite: MKTG 360; certified major or minor in the College of Business. Concepts, issues, and techniques of new venture creation and entrepreneurship in a marketing context.	<b>(MKTG) [M]</b> <b><u>Entrepreneurial Marketing</u></b> 3 Course Prerequisite: Certified major or minor in the College of Business. Concepts, issues, and techniques of marketing in entrepreneurial ventures and the role of entrepreneurship in marketing efforts of all firms. Typically offered: Fall and Spring.	<b>8-15</b>
<b>PHARDSCI</b>	<b>502</b>	<b>Revise</b>	<b>Integrated Pharmacology I 3</b> Course Prerequisite: Admission to Pharmacy program. <del>Medicinal chemistry, drug metabolism, signal transduction, drug development and autonomic pharmacology.</del> H, S, F grading.	<b>Integrated Pharmacology I 4</b> Course Prerequisite: Admission to Pharmacy program. <u>Integrated autonomic and central nervous system.</u> Typically offered: Fall. H, S, F grading.	<b>5-15</b>
<b>PHARDSCI</b>	<b>510</b>	<b>New</b>	--N/A--	<b>Basic and Clinical Pharmacogenomics 2</b> Course Prerequisite: Admission to the Pharmacy program. Introduction to the science involving pharmacogenomics and how this knowledge is clinically applied to individualized patient therapy. Typically offered: Spring. H, S, F grading.	<b>8-15</b>
<b>PHARMACY</b>	<b>530</b>	<b>New</b>	--N/A--	<b>Point of Care and Clinical Services 2</b> Course Prerequisite: PHARDSCI 504; PHARMACY 501; PHARMACY 513. Providing point of care and clinical services in a pharmacy setting. Typically offered: Fall. H, S,	<b>8-15</b>

				F grading.	
<b>SOIL SCI</b>	<b>478</b>	<b>New</b>	<b>--N/A--</b>	<b>Advanced Organic Farming and Gardening</b> 2 Course Prerequisite: SOIL SCI 101. Advanced training in organic certification and planning for organic farming. Typically offered: Spring.	<b>1-15</b>
<b>SOIL SCI</b>	<b>479</b>	<b>New</b>	<b>--N/A--</b>	<b>Organic Farm and Garden Field Management</b> 2 Course Prerequisite: SOIL SCI 478. Advanced training in production management for organic farms and gardens. Typically offered: Summer.	<b>5-15</b>
<b>SPMGT</b>	<b>384</b>	<b>New</b>	<b>--N/A--</b>	<b>Global Sport Management</b> 3 Course Prerequisite: Certified major or minor in Sport Management. Introduction to international sport governance and overview of key characteristics of sport management on a global scale. Typically offered: Fall and Spring.	<b>8-15</b>