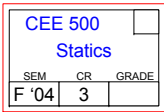
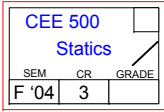
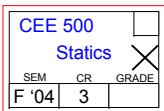


<p>Discovery in Disciplines</p> <p>FPA _____ <input type="checkbox"/></p> <p>HP _____ <input type="checkbox"/></p> <p>SS _____ <input type="checkbox"/></p> <p>Huma _____ <input type="checkbox"/></p> <p>WC _____ <input type="checkbox"/></p> <p>Inquiry Met (_____) <input type="checkbox"/></p> <p>Biological Science = CEE 724</p> <p>Physical Science = PHYS 407</p> <p>Enviro. Tech. in Soc. = CEE 520</p>	<p>Notes</p> <ol style="list-style-type: none"> A continuous line symbolizes a prerequisite, a dashed line symbolizes a corequisite, an asterisk symbolizes a "writing-intensive" course. Courses with a solid triangle in the upper left indicate a course on the critical path. Delaying or failing these courses may delay graduation. If MATH 418 is taken in Fall of the first year, all MATH courses move back one semester. Credit for Math 418 <u>cannot</u> be used towards the cumulative credits (≥ 132) needed for graduation). No CEE 600 level course may be taken until the following is true: <ul style="list-style-type: none"> The student has achieved a cumulative average of ≥ 2.00 for the double boxed courses. The student has an overall GPA of ≥ 2.00. 	<p>Graduation Requirements</p> <ol style="list-style-type: none"> ENE Major <input type="checkbox"/> ≥ 132 Credits <input type="checkbox"/> 2 CEE Design Electives <input type="checkbox"/> University Discovery Courses <input type="checkbox"/> University Writing Intensive Courses <input type="checkbox"/> Overall GPA ≥ 2.00 <input type="checkbox"/> GPA in Engineering Courses ≥ 2.00 <input type="checkbox"/>
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If MATH 418 was taken, need 4 additional credits.

How to Fill Out Course Boxes		NOTES:	Hydraulics Electives																																						
When a course is planned, indicate the semester in the lower, left-hand corner. (Here Fall, 2004)		1. Technical Writing, ENGL 602 may be taken in place of ENGL 502. 2. The following laboratory courses may be substituted for CEE 721 if a petition is submitted to and accepted by ENE Faculty.	<table border="1"> <tr><td>CEE 751 Open Channel Flow</td><td>3 Cr</td></tr> <tr><td>754 Engineering Hydrology</td><td>3 Cr</td></tr> <tr><td>755 Pressured Water Systems</td><td>4 Cr</td></tr> <tr><td>757 Coastal Engineering</td><td>3 Cr</td></tr> <tr><td>758 Stormwater Man. Designs</td><td>4 Cr</td></tr> <tr><td>759 Stream Restoration</td><td>3 Cr</td></tr> </table>	CEE 751 Open Channel Flow	3 Cr	754 Engineering Hydrology	3 Cr	755 Pressured Water Systems	4 Cr	757 Coastal Engineering	3 Cr	758 Stormwater Man. Designs	4 Cr	759 Stream Restoration	3 Cr																										
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When the student is currently enrolled in the course, indicate this with a single slash in the upper, right-hand corner.		<p style="text-align: center;">Alternative Engineering Laboratory Electives</p> <table border="1"> <tr><td>CEE 665 Soil Mechanics</td><td>4 Cr</td></tr> <tr><td>CHE 709 Fundamentals of Air Pollution</td><td>4 Cr</td></tr> <tr><td>OE 710 Ocean Measurements Lab</td><td>4 Cr</td></tr> </table>	CEE 665 Soil Mechanics	4 Cr	CHE 709 Fundamentals of Air Pollution	4 Cr	OE 710 Ocean Measurements Lab	4 Cr																																	
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When the course is completed, finish the upper, right-hand corner and add the grade to the lower, right-hand corner.		<p style="text-align: center;">Environmental and Civil Engineering Non-Design Electives</p> <table border="1"> <tr><td>CHE 709 Air Pollution</td><td>4 Cr</td></tr> <tr><td>CEE 722 Marine Pollution</td><td>4 Cr</td></tr> <tr><td>706 Env Life Cycle Assessment</td><td>3 Cr</td></tr> <tr><td>751 Open Channel Flow</td><td>3 Cr</td></tr> <tr><td>754 Engineering Hydrology</td><td>3 Cr</td></tr> <tr><td>750 Ecohydrology</td><td>3 Cr</td></tr> <tr><td>755 Pressured Water Systems</td><td>4 Cr</td></tr> <tr><td>757 Coastal Engineering</td><td>3 Cr</td></tr> <tr><td>758 Stormwater Man. Designs</td><td>4 Cr</td></tr> <tr><td>759 Stream Restoration</td><td>3 Cr</td></tr> <tr><td>768 Geoenvironmental Eng.</td><td>3 Cr</td></tr> <tr><td>OE 710 Ocean Measurements Lab</td><td>4 Cr</td></tr> </table> <p>Note: If a course from this list is taken to satisfy the Hydraulics Elective, it cannot be used as a non-design elective.</p> <p>Note: Any course that is a design elective may be used as a non-design elective but, it cannot be used as <u>both</u> a design <u>and</u> non design elective.</p>	CHE 709 Air Pollution	4 Cr	CEE 722 Marine Pollution	4 Cr	706 Env Life Cycle Assessment	3 Cr	751 Open Channel Flow	3 Cr	754 Engineering Hydrology	3 Cr	750 Ecohydrology	3 Cr	755 Pressured Water Systems	4 Cr	757 Coastal Engineering	3 Cr	758 Stormwater Man. Designs	4 Cr	759 Stream Restoration	3 Cr	768 Geoenvironmental Eng.	3 Cr	OE 710 Ocean Measurements Lab	4 Cr	<p style="text-align: center;">Environmental and Civil Engineering Design Electives</p> <table border="1"> <tr><td>CEE 732 Solid and Haz. Waste Design</td><td>4 Cr</td></tr> <tr><td>755 Pressured Water Systems</td><td>4 Cr</td></tr> <tr><td>758 Stormwater Man. Designs</td><td>4 Cr</td></tr> <tr><td>759 Stream Restoration</td><td>3 Cr</td></tr> <tr><td>719 Green Building Design</td><td>3 Cr</td></tr> <tr><td>733 Asset Management</td><td>3 Cr</td></tr> <tr><td>*CEE 730 Public Health Engineering</td><td>3 Cr</td></tr> </table> <p>Note: If CEE 755, 758 or 759 are taken as the Hydraulics Electives, they cannot be used as a Design Elective.</p> <p>Note: Other courses (e.g. in sustainable design) may be acceptable if approved by the ENE Faculty.</p> <p>Note: *CEE 730-Public Health Eng, cannot be double counted as a Public Health and a Design Elective.</p>	CEE 732 Solid and Haz. Waste Design	4 Cr	755 Pressured Water Systems	4 Cr	758 Stormwater Man. Designs	4 Cr	759 Stream Restoration	3 Cr	719 Green Building Design	3 Cr	733 Asset Management	3 Cr	*CEE 730 Public Health Engineering	3 Cr
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<p style="text-align: center;">Public Health and Geospatial Science Electives</p> <table border="1"> <tr><td>FORT 581 Applied GIS Technologies</td><td>4 Cr</td></tr> <tr><td>CEE 796 GIS in Water Res(Seniors Only)</td><td>4 Cr</td></tr> <tr><td>NR 658 Intro to GIS</td><td>4 Cr</td></tr> <tr><td>NR 757 Remote Sensing of Environ</td><td>4 Cr</td></tr> <tr><td>HMP 403 Intro to Public Health</td><td>4 Cr</td></tr> <tr><td>444A Global Public Health Issues</td><td>4 Cr</td></tr> <tr><td>501 Epidemiology & Community Medicine</td><td>4 Cr</td></tr> <tr><td>569 Human Behavior & the Public Health</td><td>4 Cr</td></tr> <tr><td>*CEE 730 Public Health Engineering for Rural and Developing Communities</td><td>3 Cr</td></tr> </table>	FORT 581 Applied GIS Technologies	4 Cr	CEE 796 GIS in Water Res(Seniors Only)	4 Cr	NR 658 Intro to GIS	4 Cr	NR 757 Remote Sensing of Environ	4 Cr	HMP 403 Intro to Public Health	4 Cr	444A Global Public Health Issues	4 Cr	501 Epidemiology & Community Medicine	4 Cr	569 Human Behavior & the Public Health	4 Cr	*CEE 730 Public Health Engineering for Rural and Developing Communities	3 Cr																							
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