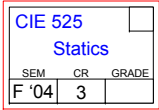
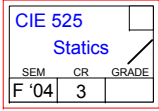
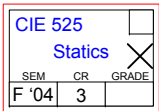


<p><u>Discovery in Disciplines</u></p> <ul style="list-style-type: none"> <li>Fine and Performing Arts <input type="checkbox"/></li> <li>Historical Perspectives <input type="checkbox"/></li> <li>Social Science <input type="checkbox"/></li> <li>Humanities <input type="checkbox"/></li> <li>World Cultures <input type="checkbox"/></li> </ul> <p>Biological Science = ENE 756 Physical Science = PHYS 407 Enviro. Tech. in Soc. = ENE 520</p>	<p><b>Notes</b></p> <ol style="list-style-type: none"> <li>A continuous line symbolizes a prerequisite, a dashed line symbolizes a corequisite, an asterisk symbolizes a "writing-intensive" course.</li> <li>Courses with a solid triangle in the upper left indicate a course on the critical path. Delaying or failing these courses may delay graduation.</li> <li>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 (<math>\geq 131</math>) needed for graduation).</li> <li>No ENE or CIE 600 level course may be taken until the following is true:             <ul style="list-style-type: none"> <li>- The student has achieved a cumulative average of <math>\geq 2.00</math> for the double boxed courses.</li> <li>- The student has an overall GPA of <math>\geq 2.00</math>.</li> </ul> </li> </ol>	<p><u>Graduation Requirements</u></p> <ol style="list-style-type: none"> <li>ENE Major <input type="checkbox"/></li> <li><math>\geq 131</math> Credits <input type="checkbox"/></li> <li>ENE/CIE Design Elective <input type="checkbox"/></li> <li>University Discovery Courses <input type="checkbox"/></li> <li>University Writing Intensive Courses <input type="checkbox"/></li> <li>Overall GPA <math>\geq 2.00</math> <input type="checkbox"/></li> <li>GPA in Engineering Courses <math>\geq 2.00</math> <input type="checkbox"/></li> </ol>
---	---	---

How to Fill Out Course Boxes

When a course is planned, indicate the semester in the lower, left-hand corner. (Here Fall, 2004)	
When the student is currently enrolled in the course, indicate this with a single slash in the upper, right-hand corner.	
When the course is completed, finish the upper, right-hand corner and add the grade to the lower, right-hand corner.	

Technical Electives

The Technical Elective should be any appropriate elective in science or engineering at the 500 level or higher and/or 400 level lab courses, approved by the student's advisor.

Hydraulics Electives

CIE 741 Open Channel Flow	3 Cr
745 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

Environmental and Civil  
Engineering Non-Design Electives

ENE 708 Indust. Process and Design	4 Cr
743 Enviro. Sampling and Analysis	4 Cr
747 Marine Pollution	4 Cr
751 Sustainable Engineering	3 Cr
CIE 741 Open Channel Flow	3 Cr
745 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
766 Geoenvironmental Eng.	3 Cr
OE 710 Ocean Measurements Lab	4 Cr

Note: If a course from this list is taken to satisfy the Hydraulics Elective, it cannot be used as a non-design elective.

Note: Any course that is a design elective may be used as a non-design elective but, it cannot be used as both a design and non design elective.

Environmental and Civil  
Engineering Design Electives

ENE 748 Solid and Haz. Waste Design	4 Cr
CIE 755 Pressured Water Systems	4 Cr
758 Stormwater Man. Designs	4 Cr
759 Stream Restoration	3 Cr
781 Green Building Design	3 Cr

Note: If CIE 755, 758 or 759 are taken as the Hydraulics Electives, they cannot be used as a Design Elective.

Note: Other courses (e.g. in sustainable design) may be acceptable if approved by the ENE Faculty.

Hydrology Electives

ESCI 705 Principles of Hydrology	4 Cr
710 Groundwater Hydrology	4 Cr
CiE 745 Engineering Hydrology	3 Cr
750 Ecohydrology	3 Cr

Note: If CiE 745, or 750 are taken to satisfy the Hydrology Elective, they cannot be used as a non-design elective.