Course  
ENGR 10100 – Introduction to Engineering  

Type of Course  
Required for all undergraduate engineering programs  

Catalog Description  
Introduction to the profession of engineering. Focus is on academic, career, and personal development success strategies including lifelong learning skills and professional ethics. Assignments and projects are of a multidisciplinary nature.  

Credits  
1  

Contact Hours  
1  

Prerequisite Courses  
None  

Corequisite Courses  
None  

Prerequisites by Topics  
First-year standing  

Textbook  

Course Objectives  
To introduce the engineering profession. To develop success strategies including lifelong learning skills and professional ethics. To foster habits, behaviors and strategies that will lead to success in collegiate studies.  

Course Outcomes  
Students who successfully complete this course will have demonstrated an ability to:  
1. Understand and apply the concepts of professional and ethical responsibility  
2. Communicate effectively through essays and reports  
3. Understand the engineering profession and appreciate the contributions of engineers and engineering to today's society  

Lecture Topics  
1. First Year Success  
2. Ethics  
3. Communication - Memo format, tables, figures, & posters  
4. Project & the Engineering Profession  

Computer Usage  
Medium
<table>
<thead>
<tr>
<th>Laboratory Experience</th>
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<td>Design Experience</td>
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<tr>
<td>Coordinator</td>
<td>Scott Moor, Ph.D., P.E.</td>
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<td>Date</td>
<td>10 May 2011</td>
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