### AET 4 year plan

**Suggested for a Four-Year Sequence for a B. S. in Applied Engineering Technology**

With a 15 credit Concentration of student’s choice. Use this with AET check list.

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
</table>
| **Freshman** | (3)English 1001G  
(3)CMN 1310G  
(3)Humanities _____G -at least one G.E. must be Cult. Div.  
(3)Social & Behavioral _____G; or begin with Math 1270 if needed by math placement & add/move Soc. & Behav. G to a later semester.  
(3)AET1413 Technical Systems | (3)English 1002G  
(3) Humanities or Fine Arts _____G  
(3)Math1271 or 2120G (or math 1441G (5) accepted)  
(3)AET1263 Materials Technology  
(3)AET1323 Computers for AET |
| **Sophomore** | (4)Scientific Awareness _____G, from AET list  
(3)Fine Arts _____G  
(3)AET Technical Development #1 choice  
(3)Math2120G if needed, or move AET course in  
(3)Social & Behavioral _____G | (4)Scientific Awareness _____G, from AET list  
(3)Social & Behavioral 2800G or 2801G  
(3)BUS2810 or Math 2250G(4)credits  
(3)AET_____Concentration#1  
(2) BIO Scientific Awareness_____G |
| **Junior** | (4)FL #1 if not exempt, or 3 credit AET course  
(3)AET2324 Electronic Control Systems  
(3)AET_____Concentration#2  
(3)AET Technical Development #2 choice  
(3)AET3703 Machine Design | (4)FL #2 if not exempt, or 3 credit AET course  
(3)AET_____Concentration#3  
(3)AET Technical Development #3 choice  
(3)AET4843 S.Q.A.  
(3)AET elective |
| **Senior** | (4)AET3414 Select & Manage AET Projects  
(3)AET_____Concentration#4  
(3)AET4943 Manufacturing Mgt.  
(3)AET elective  
(3)Bus 3010 or OPD 4835 | (3)electives if needed  
(3)AET_____Concentration#5  
(3)AET4823 Facility Security  
(3) EIU4xxxG, not in major  
12-15 |