

## CLEAR PATH for ADVISING – *Mechanical Engineering, B.S.M.E. 2014-2015*

Please see the [Courses](#) section of this catalog for complete course descriptions.

| <b>First Year – 30-32 Hours</b>  |            |  |            |
|--|------------|--|------------|
| <ul style="list-style-type: none"> <li>Meet with Academic Advisor two times each semester.</li> </ul>  |            |  |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                    | <b>Hrs</b> |
| ENGR 1011  | 1          | ENGR or ENCE 1040                          | 3          |
| ENGR or ENME 1030/1030L  | 3          | ENGR 1850                                  | 2          |
| MATH 1950 (Mathematics)  | 4          | MATH 1920 or 1960                          | 3-4        |
| CHEM 1110/1110L (Natural Science)  | 4          | MATH 2200                                  | 3          |
| ENGL 1010 or 1011  | 3-4        | ENGL 1020 or HIST 2000                     | 3          |
|  | 16-17      |  | 14-15      |
| <b>Second Year – 35 Hours</b>  |            |  |            |
| <ul style="list-style-type: none"> <li>Using MyMocsDegree, create course plan for your remaining degree requirements.</li> </ul>   |            |  |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                    | <b>Hrs</b> |
| ENGR or ENCE 2460/2460L  | 4          | ENGR 2220 (Statistics)                     | 3          |
| ESEE 2700  | 3          | ENGR or ENME 2240                          | 3          |
| MATH 2450  | 3          | ENGR or ENME 2480                          | 3          |
| PHYS 2310/2310L (Natural Science)  | 4          | MATH 2550                                  | 3          |
| Behavioral and Social Sciences (ECON 1010)   | 3          | Behavioral and Social Sciences (ECON 1020) | 3          |
|  |            | Fine Arts and Humanities*                  | 3          |
|  | 17         |  | 18         |
| <b>Third Year – 33 Hours</b>   |            |  |            |
| <ul style="list-style-type: none"> <li>Participate in study abroad, leadership opportunities, service learning, civic engagement, internships, research projects, and other learning opportunities.</li> </ul> |            |  |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                    | <b>Hrs</b> |
| ENGR or ENME or ENCH 3030  | 3          | ENIE 3580                                  | 3          |
| ENGR or ENME 3400  | 3          | ENGR 3520                                  | 3          |
| ENGR or ENME 3070/3070L  | 4          | ENGR 3700                                  | 3          |
| ENME 3470  | 2          | ENME 3040                                  | 3          |
| ENME 3480  | 3          | Non-Western Culture                        | 3          |
| ENME 3090  | 3          |  |            |
|  | 18         |  | 15         |
| <b>Fourth Year – 30 Hours</b>  |            |  |            |
| <ul style="list-style-type: none"> <li>Complete your Graduation application with the Records Office.</li> </ul>  |            |  |            |
| <i>Fall Semester:</i>  | <b>Hrs</b> | <i>Spring Semester:</i>                    | <b>Hrs</b> |
| ENGR 3850  | 3          | ENGR 3280/3280L                            | 4          |
| ENME 4420  | 3          | ENGR 4850 or ENME or ENGR 4995             | 3          |
| ENME 4430  | 2          | ENME 4500                                  | 3          |
| ENME 4470  | 3          | Approved ENME Elective (3000-4000 Level)   | 3          |
| Approved ENME Elective (3000-4000 Level)   | 3          | Fine Arts and Humanities*                  | 3          |
|  | 14         |  | 16         |

\*Fine Arts and Humanities: 6 hours must be taken so that two different categories in FAH: Historical Understanding; Literature; Thought, Values & Beliefs; or Visual & Performing Arts are satisfied.

| <b>Completed:</b>                   |            |  |            |
|-------------------------------------|------------|--|------------|
| <b>Graduation Requirements:</b>     | <b>Hrs</b> | <b>Degree Requirements:</b>              | <b>Hrs</b> |
| 128 Total Hours                     |            | 21-22 General Education Hours            |            |
| 39 Upper Division (3000-4000) Hours |            | 107-108 Major Hours                      |            |
| 30 Hours at UTC                     |            | Minor ( <i>Not Required</i> )            |            |
| 60 Hours at 4-year Institution      |            | Elective Hours ( <i>Not Required</i> )   |            |
|                                     |            | Foreign Language ( <i>Not Required</i> ) |            |