Program Advising Sheet


## Program Advising Sheet

| $6^{\text {th }}$ Semester |  |  |  |
| :---: | :---: | :---: | :---: |
| MECH 343 | Heat Transfer | 3 |  |
| MECH 312 | Engineering Design | 3 |  |
| SOET 400 | Technical Communication | 3 |  |
| MATH 141 | Statistics | 3 |  |
|  | Elective (300 or 400 level) ${ }^{4}$ | 3 |  |
|  |  | 15 |  |
| $7{ }^{\text {th }}$ Semester |  |  |  |
| MECH 377 | Capstone Research \& Proposal | 2 |  |
|  | Elective ( 300 or 400 level) ${ }^{4}$ | 3 |  |
|  | Elective ( 300 or 400 level) ${ }^{4}$ | 3 |  |
|  | $\operatorname{GER}(6,7,8,9,10,11)^{2}$ | 3 |  |
|  | $\operatorname{GER}(6,7,8,9,10,11)^{2}$ | 3 |  |
| MKTX 310 | Instrumentation and Controls | 3 |  |
|  |  | 17 |  |
| $8^{\text {th }}$ Semester |  |  |  |
| MECH 477 | Capstone Project | 3 |  |
| ECON 370 | Engineering Economics | 3 |  |
| SOET 377 | Engineering Ethics ${ }^{6}$ | 1 |  |
|  | Elective (300 or 400 level) ${ }^{4,5}$ | 3 |  |
|  | Elective (300 or 400 level) ${ }^{4,5}$ | 3 |  |
|  |  | 13 |  |

## NOTES:

1 Program electives selected from ACHP, AREA, ENGS, CITA, CONS, ELEC, MATH, MECH, SOET designators and AUTO 104.
2 Must complete 7 of 11 GERS and 30 total credits. Required GERs: (1/2), 3, 4, and 5. Need to pick 3 others.
3 Writing intensive course requirement.
4 Program electives are upper level from all ACHP, AREA, CITA, CONS, ELEC, MATH, PHYS, MECH, MKTX, SOET course listings. Program electives are selected by advisement based on student interest and career goals. BSAD 421 can also be used.
5 MECH 480 Co-Op can be equivalent up to 6 credit hours.
6 Can substitute SOET 378 or BSAD 319 if desired.

## GER Elective Course must come from the following list:

Complete 7 of 11 GER's and 30 total credits

| GER 1 Communication (Written) | GER 4 Mathematics | GER 7 Social Science | GER 10 World History and Global Awareness |
| :--- | :--- | :--- | :--- |
| GER 2 Communication (Oral) | GER 5 Natural Science | GER 8 Arts | GER 11 World Languages |
| GER 3 Diversity | GER 6 Humanities | GER 9 US History and Civic Engagement |  |

GER's: 1 $\qquad$ 3 $\qquad$ 4 $\qquad$ 5 $\square$ 6 $\qquad$ 7 $\qquad$ 8 $\qquad$ 9 $\qquad$ 10 $\qquad$ 11 $\qquad$
Completed OSHA 10 Hour Safety Course and Certification is on Record: YES/NO
Graduation Requirements: Total Semester Credit Hours - 124
STUDENT $\qquad$ CERTIFIED FOR GRADUATION

YES/NO
SSN $\qquad$ CERTIFIED BY
CLASS OF ___ G.P.A. 1 ___ 2 __ 3 ___ 4 ___ 5 ___ 6 ___ 7 ___ 8 ___
$\qquad$ G.P.A. 1__ 2 __ 3__ 4 $\qquad$ 5 $\qquad$
$\qquad$ _-

