

International Engineering-EE-German

November 2013

| | | | |
|------------------------|--------------------|----|----------------------|
| First Semester | FIRST YEAR | | |
| First-Year | ENGR 19500 | 1 | Intro to Engr Prof |
| | ENGR 19600 | 3 | Intro to Engineering |
| | CHEM C105 | 3 | Princ of Chemistry I |
| | MATH 16500 | 4 | Calculus/AnalGeo I |
| | GER G131* | 4 | First-Year German I |
| | MATH 17100 | 3 | Multidimen. Math |
| | Total: | 18 | |
| Second Semester | FIRST YEAR | | |
| | ECE 26100/26300 | 4 | C Programming |
| | ENG W 131 | 3 | Elementary Comp I |
| | MATH 16600 | 4 | Calculus/AnalGeo II |
| | PHYS 15200 | 4 | Mechanics |
| | GER G132* | 4 | First-Year GermanII |
| | Total: | 19 | |
| Third Semester | SECOND YEAR | | |
| | ECE 20100 | 3 | Linear Circuit Ana I |
| | ECE 20700 | 1 | Electr Measurement |
| | MATH 26100 | 4 | Multivar Calculus |
| | PHYS 25100 | 5 | Heat, Elec, Optics |
| | GER G203* | 3 | Sec-Year German I |
| | Total: | 16 | |
| Fourth Semester | SECOND YEAR | | |
| | ECE 20200 | 3 | Circuit Analysis II |
| | ECE 27000 | 4 | Digital Logic Desig |
| | MATH 26600 | 3 | Differential Eqns. |
| | GER G204* | 3 | Sec-Year German II |
| | ENGR 29700 | 1 | Matlab |
| | ECE 21000 | 1 | Sophomore Seminar |
| | Total: | 15 | |
| Fifth Semester | THIRD YEAR | | |
| | ECE 30100 | 3 | Signals & Systems |
| | ECE 31100 | 3 | Elec & Magn Fields |
| | ECE 36200 | 4 | Microprocessor |
| | ME 29500 | 3 | Mechanics/Heat |
| | GER 300-level | 3 | 300-Ger Elective |
| | Total: | 16 | |
| Sixth Semester | THIRD YEAR | | |
| | ECE 30200 | 3 | Probabilistic Meth |
| | ECE 38200 | 3 | Controls |
| | ECE 25500 | 3 | Elect. Anal. & Des. |
| | COMM R110 | 3 | Fund Speech Comm |
| | GER 300-level | 3 | 300-Ger Elective |
| | ECE 20800 | 1 | Elect. Anal Des Lab |

| | | | |
|-------------------------|--------------------|-----|---------------------|
| | Total: | 16 | |
| Seventh Semester | FOURTH YEAR | | |
| INTERNSHIP/ | Tech Elect | 2 | |
| GERMANY | GER 493 | 6 | Internship Projects |
| | Total: | 8 | |
| Eighth Semester | FOURTH YEAR | | |
| | TCM 36000 | 2 | Comm in Engineer |
| | Humanities | 3 | Huma Elective |
| | ECE Elective I | 3 | |
| | Social Sci | 3 | Soc Sci Elective |
| | ECE Elective II | 3 | |
| | Total: | 14 | |
| Ninth Semester | FIFTH YEAR | | |
| | ECE elect. III-IV | 6 | |
| | ECE 44000 | 4 | Comm. Syst. Anal. |
| | ECON E201 | 3 | Microeconomics |
| | GER 400-level | 3 | 400-elective |
| | ECE 48700 | 1 | Senior Design |
| | Total: | 17 | |
| Tenth Semester | FIFTH YEAR | | |
| | ECE 48800 | 2 | Senior Design |
| | ECE Elec V | 3 | |
| | ECE 40100 | 1 | Engr. Ethics/Prof |
| | GER 400-level | 3 | 400-elective |
| | Humanities | 3 | Huma Elective |
| | Soc Sci/Huma | 3 | Elective |
| | ECE 49600 | 1 | EE Project |
| | Total: | 16 | |
| | | | |
| | 5-year total | 155 | |

*Placement Test for students with prior GER knowledge. Up to 14 credits waived or credited based on results.

Revised 11/4/13