

## Electrical Engineering Major Adviser's Data Sheet

Name of Student \_\_\_\_\_  
 Home Address \_\_\_\_\_  
 \_\_\_\_\_

High School \_\_\_\_\_  
 ACT (Composite Score) \_\_\_\_\_  
 Engineering field \_\_\_\_\_

| Freshman Year (fall odd year, spring even year)  |    |                                              |    |
|--------------------------------------------------|----|----------------------------------------------|----|
| Fall Semester                                    |    | Spring Semester                              |    |
| ENG 1001G Composition                            | 3  | MAT 2442 Calculus II                         | 5  |
| MAT 1441G Calculus I                             | 5  | PHY 1361 General Physics II                  | 3  |
| PHY 1351G General Physics I                      | 3  | PHY 1362 General Physics II, Lab             | 1  |
| PHY1352G General Physics I Lab                   | 1  | EEN 1100 Logic Design                        | 3  |
| CHM 1310G Chemistry I                            | 3  | EEN 1101 Logic Design Lab                    | 1  |
| CHM 1315G Chemistry I Lab                        | 1  | EEN 1001 Intro to Physics & Engineering      | 1  |
|                                                  | 16 |                                              | 14 |
| Sophomore Year (fall even year, spring odd year) |    |                                              |    |
| Fall Semester                                    |    | Spring Semester                              |    |
| MAT 2443, Calculus III                           | 4  | MAT 3501, Differential Equations I           | 3  |
| PHY 1371, General Physics III                    | 3  | MAT 2550 Intro to Linear Algebra             | 3  |
| PHY 1372, General Physics III Lab                | 1  | EEN 3270 Intro Circuit Analysis              | 4  |
| EEN 3150, Electronics                            | 4  | CMN 1310 Intro to Speech Communications      | 3  |
| CSM 2170, Computer Science I                     | 4  | ENG 1002G Literature                         | 3  |
|                                                  | 16 |                                              | 16 |
| Junior Year (fall odd year, spring even year)    |    |                                              |    |
| Fall Semester Odd Years                          |    | Spring Semester Even Years                   |    |
| MAT 3701, Probability and Statistics I           | 3  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| EEN 4601 Semiconductor Device Physics            | 3  | EEN 4501 Feedback & Control Systems          | 4  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  | EEN Elective (Recommend PHY 4320)            | 4  |
| EEN 4401, Signals and Systems                    | 3  |                                              |    |
|                                                  | 15 |                                              | 14 |
| Senior Year (fall even year, spring odd year)    |    |                                              |    |
| Fall Semester Even Years                         |    | Spring Semester Odd Years                    |    |
| EEN 4301 Digital Systems and Design              | 4  | EEN 4701 Senior Design*                      | 3  |
| PHY 3410 Electricity and Magnetism I             | 3  | EEN Elective (Recommend EEN 4330)            | 4  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| EEN Elective (Mentored research)                 | 1  | Senior Seminar                               | 3  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  | Scientific Awareness Bio (G)                 | 3  |
|                                                  | 14 |                                              | 15 |

The one or two semester hour of EEN 4275 Internship in Electrical Engineering is usually completed during the summer.

## Electrical Engineering Major Adviser's Data Sheet

Name of Student \_\_\_\_\_  
 Home Address \_\_\_\_\_  
 \_\_\_\_\_

High School \_\_\_\_\_  
 ACT (Composite Score) \_\_\_\_\_  
 Engineering field \_\_\_\_\_

| Freshman Year (fall even year, spring odd year)  |    |                                              |    |
|--------------------------------------------------|----|----------------------------------------------|----|
| Fall Semester                                    |    | Spring Semester                              |    |
| ENG 1001G Composition                            | 3  | MAT 2442 Calculus II                         | 5  |
| MAT 1441G Calculus I                             | 5  | PHY 1361 General Physics II                  | 3  |
| PHY 1351G General Physics I                      | 3  | PHY 1362 General Physics II, Lab             | 1  |
| PHY1352G General Physics I Lab                   | 1  | EEN 1100 Logic Design                        | 3  |
| CHM 1310G Chemistry I                            | 3  | EEN 1101 Logic Design Lab                    | 1  |
| CHM 1315G Chemistry I Lab                        | 1  | EEN 1001 Intro to Physics & Engineering      | 1  |
|                                                  | 16 |                                              | 14 |
| Sophomore Year (fall odd year, spring even year) |    |                                              |    |
| Fall Semester                                    |    | Spring Semester                              |    |
| MAT 2443, Calculus III                           | 4  | MAT 3501, Differential Equations I           | 3  |
| PHY 1371, General Physics III                    | 3  | MAT 2550 Intro to Linear Algebra             | 3  |
| PHY 1372, General Physics III Lab                | 1  | EEN 3270 Intro Circuit Analysis              | 4  |
| EEN 3150, Electronics                            | 4  | CMN 1310 Intro to Speech Communications      | 3  |
| CSM 2170, Computer Science I                     | 4  | ENG 1002G Literature                         | 3  |
|                                                  | 16 |                                              | 16 |
| Junior Year (fall even year, spring odd year)    |    |                                              |    |
| Fall Semester Even Years                         |    | Spring Semester Odd Years                    |    |
| EEN 4301 Digital Systems and Design              | 4  | Scientific Awareness Bio (G)                 | 3  |
| PHY 3410 Electricity and Magnetism I             | 3  | EEN Elective (Recommend EEN 4330)            | 4  |
| EEN Elective (Recommend CSM 2670)                | 4  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  | EEN Elective (Recommend EEN 4780)            | 3  |
|                                                  |    | Social Sciences, Humanities, or Fine Arts(G) | 3  |
|                                                  | 14 |                                              | 16 |
| Junior Year (fall odd year, spring even year)    |    |                                              |    |
| Fall Semester Odd Years                          |    | Spring Semester Even Years                   |    |
| MAT 3701, Probability and Statistics I           | 3  | EEN 4701 Senior Design                       | 3  |
| EEN 4601 Semiconductor Device Physics            | 3  | EEN 4501 Feedback & Control Systems          | 4  |
| EEN 4401, Signals and Systems                    | 3  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| Senior Seminar                                   | 3  | Social Sciences, Humanities, or Fine Arts(G) | 3  |
| Social Sciences, Humanities, or Fine Arts(G)     | 3  |                                              |    |
|                                                  | 15 |                                              | 13 |

The one or two semester hour of EEN 4275 Internship in Electrical Engineering is usually completed during the summer.