Advisor’s Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Advisor’s Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s Name (Print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s EMPL ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1) Student’s Workload:**

|  |  |  |
| --- | --- | --- |
| Workload | **Present Semester** | **Next Semester** |
| Job (hrs/wk) |  |  |
| Classes/Labs (credits) |  |  |
| Self-Study (hrs/wk) |  |  |

**2) Student’s Interest in: “4” (Strong) to “0” (None)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Power | 4 | 3 | 2 | 1 | 0 |
| Control | 4 | 3 | 2 | 1 | 0 |
| Electronics | 4 | 3 | 2 | 1 | 0 |
| Microelectronics | 4 | 3 | 2 | 1 | 0 |
| Signal Processing | 4 | 3 | 2 | 1 | 0 |
| Telecommunications | 4 | 3 | 2 | 1 | 0 |
| Photonics/Fiber-Optics | 4 | 3 | 2 | 1 | 0 |
| Computers | 4 | 3 | 2 | 1 | 0 |
| Remote Sensing | 4 | 3 | 2 | 1 | 0 |

**3) Student’s Plan after Graduation:**

|  |  |
| --- | --- |
| Graduate Study |  |
| Research |  |
| Design |  |
| Manufacturing |  |
| Management |  |
| Other (specify) |  |

**4) Courses Recommended by Advisor:**

|  |  |
| --- | --- |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |

**5) Advisor’s comments/recommendation:**

|  |  |  |
| --- | --- | --- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **MATHEMATICS** | | | **COURSE NAME** | | **COMPLETED/GRADE RECEIVED** | **REGISTERED/MIDTERM GRADE** | | **PROPOSED FOR NEXT SEMESTER** |
| MATH | 20100 | 3 | CALCULUS I | |  |  | |  |
| MATH | 20200 | 3 | CALCULUS II | |  |  | |  |
| MATH | 20300 | 4 | CALCULUS III | |  |  | |  |
| MATH | 39100 | 3 | DIFF. EQUATIONS | |  |  | |  |
| MATH | 39200 | 3 | LINEAR ALGEBRA AND VECTOR ANALYSIS | |  |  | |  |
| EE | 31100 | 3 | PROBABILITY AND STATISTICS | |  |  | |  |
| **SCIENCES** | | | | | | | | |
| CHEM | 10301 | 4 | GENERAL CHEMISTRY I | |  |  | |  |
| CSC | 10200 | 3 | INTRO TO COMPUTING | |  |  | |  |
| PHYS | 20701 | 4 | GENERAL PHYSICS I | |  |  | |  |
| PHYS | 20801 | 4 | GENERAL PHYSICS II | |  |  | |  |
| PHYS | 32300 | 3 | QUANTUM MECHANICS FOR ENGINEERS | |  |  | |  |
| **ENGINEERING** | | | | | | | | |
| ENGR | 10100 | 1 | ENGINEERING DESIGN I | |  |  | |  |
| ENGR | 10300 | 2 | ANALYSIS TOOLS FOR ENGINEERS | |  |  | |  |
| ENGR | 20400 | 3 | ELECTRICAL CIRCUITS | |  |  | |  |
| ENGR | 27600 | 3 | ENGINEERING ECONOMICS | |  |  | |  |
| **ELECTRICAL ENGINEERING** | | | | | | | | |
| EE | 20500 | 3 | LINEAR SYSTEMS I | |  |  | |  |
| EE | 21000 | 3 | SWITCHING SYSTEMS | |  |  | |  |
| EE | 22100 | 1 | EE LAB I | |  |  | |  |
| EE | 24100 | 3 | ELECTRONICS I | |  |  | |  |
| EE | 25900 | 4 | PROGRAMMING FOR EE | |  |  | |  |
| EE | 30600 | 3 | LINEAR SYSTEMS II | |  |  | |  |
| EE | 31200 | 3 | COMMUNICATION THEORY | |  |  | |  |
| EE | 32200 | 1 | EE LAB II | |  |  | |  |
| EE | 33000 | 3 | ELECTROMAGNETICS | |  |  | |  |
| EE | 33900 | 3 | SEMICONDUCTOR MATERIALS AND DEVICES | |  |  | |  |
| EE | 34400 | 3 | DIGITAL COMPUTER SYSTEMS | |  |  | |  |
| EE | 42500 | 1 | DIGITAL COMPUTER LAB | |  |  | |  |
| EE | 59866 | 3 | SENIOR DESIGN I | |  |  | |  |
| EE | 59867 | 3 | SENIOR DESIGN II | |  |  | |  |
| **RESTRICTED LECTURE ELECTIVE** | | | | | | | | |
| EE | 33300 | 3 | ANTENNAS, MICROWAVES & FIBEROPTICS | |  |  | |  |
| EE | 34200 | 3 | ELECTRONICS II | |  |  | |  |
| EE | 37100 | 3 | LINEAR FEEDBACK SYSTEMS | |  |  | |  |
| EE | 44100 | 3 | ELECTRONIC DEVICES AND MATERIALS | |  |  | |  |
| **LECTURE ELECTIVE** | | | | | | | | |
| SC or EE | 1 | 3 |  | |  |  | |  |
| SC or EE | 2 | 3 |  | |  |  | |  |
| SC or EE | 3 | 3 |  | |  |  | |  |
| EE | 4 | 3 |  | |  |  | |  |
| EE | 5 | 3 |  | |  |  | |  |
| EE | 6 | 3 |  | |  |  | |  |
| **LAB ELECTIVE** | | | | | | | | |
| EE | LAB EL. 1 | 1 |  | |  |  | |  |
| EE | LAB EL. 2 | 1 |  | |  |  | |  |
| **ENGLISH** | | | | | | | | |
| ENGL | 11000 | 3 | FRESHMAN COMPOSITION |  | |  |  | |
| ENGL | 21007 | 3 | WRITING FOR ENGINEERS |  | |  |  | |
| **LIBERAL ARTS (SEE PATHWAY SCHEDULE)** | | | | | | | | |
| LA | Pathway 1 | 3 |  |  | |  |  | |
| LA | Pathway 2 | 3 |  |  | |  |  | |
| LA | Pathway 3 | 3 |  |  | |  |  | |
| LA | Pathway 4 | 3 |  |  | |  |  | |
| LA | 200-Level | 3 |  |  | |  |  | |