|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **First Year (31 cr.)** | | | | | |
| **Fall Semester 1 (16 cr.)** | | | **Spring Semester 2 (16 cr.)** | | |
| 1 | TSM 110 | Introduction to Technology (F) | 1 | TSM 111 | Experiencing Technology (S) |
| 3 | TSM 116 | Introduction to Design in Technology (FS) | 3 | TSM 115 | Solving Technology Problems (FS) |
| 3 | ENGL 150 | Crit. Think. and Comm.(FSSS) | 3 | MATH 151 | Calculus for Business and Social Sciences (FSSS) |
| 1 | LIB 160 | Library Instruction (FSSS) | 5 | PHYS 111 | General Physics and Lab (FSSS) |
| 3 | MATH 145X | Applied Trigonometry (FS) | 3 | ECON 101 | Principles of Microeconomics (FSSS) |
| 4 | CHEM 163 | College Chemistry |  |  |  |
| 1 | CHEM 163L | Lab in College Chemistry |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Second Year (28 cr.)** | | | | | |
| **Fall Semester 3 (13 cr.)** | | | **Spring Semester 4 (15 cr.)** | | |
| 1 | TSM 201 | Preparing for Workplace Seminar (FS) | 2 | TSM 322 | Preservation of Grain Quality (S) |
| 3 | TSM 210 | Fundamentals of Technology (FS) | 1 | TSM 322L | Preservation of Grain Quality Lab (S) |
| 3 | TSM 270 | Principles of Injury Prevention (F) | 3 | STAT 104 | Introduction to Statistics (FSSS) |
| 3 | ENGL 250 | Writ/Oral/Vis/Elec Composition (FSSS) | 3 | ECON 230 | Farm Business Management |
| 3 | ACCT 284 | Financial Accounting (FSSS) | 3 | BIOL 101 or 211 | Life Science Biology Requirement (FSSS) |
|  |  |  | 3 |  | Speech Communication- See list (FSSS) |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Third Year (31 cr.)** | | | | | |
| **Fall Semester 5 (16 cr.)** | | | **Spring Semester 6 (15 cr.)** | | |
| 3 | TSM 325 | Biorenewable Systems (F) | 3 | TSM 310 | Total Quality Improvement (S) |
| 3 | TSM 327 | Animal Production Systems (F) | 3 | TSM 324 | Soil and Water Conservation Mgmt (S) |
| 3 | ENGL | English - See list (FSSS) | 3 | TSM 330 | Ag Machinery and Power Mgmt (S) |
| 4 | TSM 363 | Electric Power and Electronics for Agriculture and Industry(F) | 3 |  | Life Science – See List (FSSS) |
| 3 |  | US Diversity - See list (FSSS) | 3 | TSM 370 | Occupational Safety (S) [Ethics requirement] |
|  |  |  |  |  |  |

|  |  |  |
| --- | --- | --- |
| **Summer - R** | **TSM 397** | **Internship In Technology (FSSS)** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Fourth Year (30 cr.)** | | | | | |
| **Fall Semester 7 (15 cr.)** | | | **Spring Semester 8 (14 cr.)** | | |
| 3 | TSM 333 | Precision Farming Systems (F) | 5 | TSM 416 | Technology Capstone II (FS) |
| 2 | TSM 399 | Work Experience in Technology (FSSS) | 3 |  | International Perspective - See list (FSSS) |
| 1 | TSM 415 | Technology Capstone I (FS) | 6 |  | Elective (FSSS) |
| 3 |  | Humanities - See list (FSSS) |  |  |  |
| 7 |  | Elective (FSSS) |  |  |  |
|  |  |  |  |  |  |
| **See list - Speak with an academic advisor for options for each list.** | | | | | |