NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **North Dakota State University**

 **College of Engineering**

**INDUSTRIAL ENGINEERING AND MANAGEMENT MINOR**

**REQUIREMENTS: 18 credits**

(A minimum of 9 credits must be taken at NDSU)

**Required Courses: 6 credits**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Dept** | **Course #** | **Course Title** | **Credits** | **Grade** | **Sem/Yr Completed** | **TR Course****🗹** |
| IME | 111 | Introduction to IME | 3 |  |  |  |
| IME | 311 | Work Station Design and Measurement | 3 |  |  |  |

**Electives: 12 credits minimum**

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| --- | --- | --- | --- | --- | --- | --- |
| **Dept** | **Course #** | **Course Title** | **Credits** | **Grade** | **Sem/Yr Completed** | **TR Course****🗹** |
| IME | 450 | Systems Engineering | 3 |  |  |  |
| IME | 451 | Logistics Engineering | 3 |  |  |  |
| IME | 452 | Integrated Industrial Info Systems | 3 |  |  |  |
| IME | 455 | Management of People Systems | 3 |  |  |  |
| IME | 462 | Total Quality in Industrial Mgmt. | 3 |  |  |  |
| IME | 463 | Reliability Engineering | 3 |  |  |  |
| IME | 470 | Operations Research 1 | 3 |  |  |  |
| IME | 472 | Simulation Bus. And Industrial System | 3 |  |  |  |
| IME | 485 | Facilities Layout and Design | 3 |  |  |  |

**Only students majoring in an engineering discipline or with department permission applicable agricultural or physical sciences may elect a minor in Industrial Engineering & Mgmt.**