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| English:EN 1103 English Composition I or EN 1163 Accelerated Composition IEN 1113 English Composition II or EN 1173 Accelerated Composition II |
| Fine Arts:See general Education Courses |
| Natural Sciences:CH 1043 Survey of Chemistry ICH 1051 Experimental ChemistryPH 1013 Physical Science Survey I PH 1011 Physical Science Survey I LabPH 1023 Physical Science Survey II |
| Extra Science (if appropriate) |
| Math:MA 1323 Trigonometry MA 1613 Calculus for Business and Life Sciences I or MA 1713 Calculus IBQA 2113 Business Statistical Methods I\* or MA 2113 Introduction to Statistics or ST 2113 Introduction to Statistics |
| Humanities:See general Education Courses |
| Social/Behavioral Sciences:See general Education Courses1 |
| Major Core Courses:TKI 1203 Industrial CommunicationsTKI 1814 Basic Industrial Electricity and Electronics TKI 2113 Introduction to PLC Programming TKI 2123 Introduction to CNC Programming TKI 2323 Welding TechnologyTKI 3044 Industrial Safety TKI 3063 Industrial Human RelationsTKI 3104 Advanced Industrial Electricity and Electronics TKI 3223 Industrial Materials Technology TKI 3243 Industrial MetrologyTKI 3343 CAD/CAM TKI 3363 Motion and Time Study TKI 3373 Forecasting and Cost ModelingTKI 3683 CNC Machining ProcessesTKI 3813 Writing for IndustryTKI 4113 Industrial Fluid Power TKI 4213 Survey of Energy Sources and Power Technology TKI 4224 Quality AssuranceTKI 4801 Senior Seminar |
| Industrial Automation Concentration Courses:ACC 2013 Principles of Financial Accounting\* or ACC 2203 Survey of Accounting BL 2413 The Legal Environment of BusinessTKI 4103 Industrial Control SystemsTKI 4203 Automated Systems TKI 4233 Maintenance ManagementTKI 4303 Industrial RoboticsTKI 4403 Automated Systems IITKI Elective: Approved Electives: TKI 4343 CADCAM IITKI 4373 Lean Six SigmaTKI 4263 Manufacturing Technology and Processing |
| Total Hours |
| Footnotes1 EC 2113 and EC 2123 recommended for business minors\* Required for general business administration minor |