

# Dual Degree Industrial Process Instrumentation and Process Technology

## Example Course Schedule

### Spring Semester

WRTG-A111 Writing Across Context 3-credits

MATH-A105 Intermediate Algebra 3-credits

PRT-A101 Introduction to Process Technology 3-credits

PRT-A110 Introduction to Process Safety, Health, & Environmental Awareness 3-credits

PHYS-A115/L Physical Science + Lab (OR Basic Physics + Lab) 4-credits

Total: 16-credits

### Fall Semester

CIS-A105 (OR CIS-A110) Introduction to PC Computers & Applications 3-credits

PRT-A130 Process Technology I: Equipment 4-credits

PRT-A140 Industrial Process Instrumentation I 3 credits

WRTG-A212 Writing and the Professions 3-credits

ET-A175 Technical Introduction to Computing Systems 3 credits (generally offered only once per year)

Total: 16-credits

### Spring Semester

COMM-A111 Fundamentals of Oral Communication 3 credits

ET-A101/L Basic Electronics: DC Circuits and Lab 4 credits (generally offered only once per year)

ET-A126/L Digital Electronics and Lab 4 credits (generally offered only once per year)

ET-A240 Computer Systems Interfacing 3 credits (generally offered only once per year)

PRT-A144 Industrial Process Instrumentation II 3 credits

Total: 17-credits

### Fall Semester

ET-A102/L Basic Electronics: AC Circuits and Lab 4 credits (generally offered only once per year)

ET-A241 Digital Control Systems 3 credits (generally offered only once per year)

CHEM-A103/L Survey of Chemistry + Lab 4-credits

PETR-A240 Industrial Process Instrumentation III 3 credits (generally offered only once per year)

PRT-A230/L Process Technology II: Systems + Lab 4 credits

Total: 18-credits

### Spring Semester

PRT-A255 Quality Concepts for the Process Industry 1-credits

PRT-A231/L Process Technology III: Operations 4-credits

PRT-A250 Process Troubleshooting 3-credits

ET-A246 Electronic Industrial Instrumentation 3 credits (generally offered only once per year)

PETR-A244 Industrial Process Instrumentation IV 3 credits (generally offered only once per year)

ET-A243 Programmable Logic Controllers 3 credits (generally offered only once per year)

Total: 17-credits

**For the full degree planning sheet meet with your advisor.**

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