

# Industrial Process Instrumentation Example Course Schedule

## First Year Fall

WRTG-A111 Writing Across Contexts 3-credits

MATH-A105 or higher Intermediate Algebra 3-credits

PHYS-A115/L or A123 Physical Science and Lab or (Basic Physics and Lab) 4 credits

PRT-A140 Industrial Process Instrumentation I 3 credits

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

Total: 16 credits

## First Year Spring

WRTG-A212 Writing and the Professions 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

## Second Year Fall

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)

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

PRT-A130 Process Technology I: Equipment 4 credits

Total: 14 credits

## Second Year Spring

COMM-A111 Fundamentals of Oral Communication 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)

Technical Elective 1 credit

Total: 13 credits

For the full degree planning sheet meet with your advisor