

Jane's Descriptions

Automotive

Jim Daniels/Craig Schwanz

B-102

Would you like to experience work in an automotive repair shop? Come join us for a little tire R&R, raising a vehicle above your head, scanning your network, and/or straightening your wheels.

Civil Engineering

Jim Olson

B-122

Students will examine software used in the architectural, structural, and civil industries as well as using survey equipment to measure elevations and distance.

Criminal Justice

Joan Barfield

E-146

Cover the basics of Use of Force, then run through a scenario using wall stuns and compliance holds!

Electricity

Gus Boyle-Gustavus

B-112

Almost all other careers rely on an Electrician in order to perform their jobs. Without us, they would be in the dark. Stop by and let me show you the Light! You will get a chance to wire receptacles and/or lights and examine how to wire motors and buttons to start/stop motors.

Electromechanical Technology

Craig Habeck

B-114

Come learn about the exciting field of Electromechanical Technology. Students will get hands-on experience jogging and programming industrial Fanuc robots. See what it takes to make a new program, enter points, and then run that program fully automated. The activity will be followed by an electrifying tour of the electromechanical labs which will include additional demonstrations.

IT- Network Specialist

Jeff Sonnleitner

O-212/O-213

Ever wondered what the term "smart home" means? Are you not sure how Apple Pay and Android Pay work? NFC tags have nothing to do with the Green Bay Packers but can be used for a multiple of tasks. Come learn what it means to be a "connected" person and how you can incorporate these technologies into your home, phone, computer and tablet. We will also Explore the "IoT"- The Internet of Things, as well as the "Do" buttons, the Amazon Echo, and how these new and exciting technologies can be connected across computers and mobile devices.

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Mechanical Design

Jim Olson

B123

Students will examine the software used in the mechanical design and tool design fields as well as tour the facilities and learn about some of the design projects.

Process Engineering

Tom Roehl

B-104

Tour the lab, visit with Process Engineering Students learning to program and operate the Coordinate Measuring Machines, and learn about the opportunities in Manufacturing as a Quality Technician or a Manufacturing Technician. Graduates normally find work as a Manufacturing Engineering Technician or Quality Technician. Come see what this exciting program has to offer while using some of the equipment that is used in the program.

Welding

Jeff Beach

E-156/E-157

Strike an arc or two! Welding booths are set up for you to try your hand at some basic welding techniques. Please be sure to wear closed toe shoes and appropriate pants/sleeves (ie, cover skin but not baggy) to protect your skin.

Metal Fab

Larry Clark

E-156/E-157

Try out metal fabrication to cut small parts with the laser and bend some material using the brake press.