

Industrial Automation Systems/Kinesiology/Machining

2013-2014 Course Information

*Syllabus for each course applies to all sections unless otherwise specified.

**Spring course syllabi will be available at the beginning of the spring semester

INDUTRIAL AUTOMATION SYSTEMS

Career and Technical Courses

CETT 1402	Electricity Principles
CETT 1407	Fundamentals of Electronics
ELMT 2433	Industrial Electronics
ELMT 2441	Electromechanical Systems
ELPT 1441	Motor Control
ELPT 1457	Industrial Wiring
ELPT 2339	Electrical Power Distribution
ELPT 2419	Programmable Logic Controllers
ELPT 2443	Electrical Systems Design
ELPT 2449	Industrial Automation
RBTC 1405	Robotic Fundamentals

KINESIOLOGY

Transfer Courses

PHED 1105	Weight Training and Conditioning
PHED 1106	Physical Conditioning
PHED 1107	Fitness Walking
PHED 1108	Varsity Athletics
PHED 1109	Varsity Athletics
PHED 1112	Aquatic Conditioning
PHED 1120	Spinning
PHED 1301	Introduction To Physical Fitness & Sport
PHED 1304	Personal/Community Health
PHED 1306	First Aid & Safety
PHED 1321	Coaching/Sports/Athletics
PHED 1346	Drug Use and Abuse
PHED 2156	Taping and Bandaging
PHED 2356	Care & Prevention of Athletic Injuries

MACHINING

Career and Technical Courses

MCHN 1320	Precision Tools and Measurement
MCHN 1426	Introduction to Computer-Aided Manufacturing (CAM)
MCHN 1438	Basic Machine Shop I
MCHN 1458	Intermediate Lathe Operations
MCHN 2402	Intermediate Milling Operations
MCHN 2403	Fundamentals of Computer Numerical Controlled (CNC) Machine Controls
MCHN 2433	Advanced Lathe Operations
MCHN 2441	Advanced Machining
MCHN 2444	Computerized Numerical Control Programming

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