

Industrial Automation Systems/Kinesiology/Machining

2012-2013 Course Information

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

INDUTRIAL AUTOMATION SYSTEMS

Career and Technical Courses

CETT 1402	Electricity Principles
CETT 1407	Fundamentals of Electronics
ELMT 2441	Electromechanical Systems
ELPT 1441	Motor Control
ELPT 1457	Industrial Wiring
ELPT 2419	Programmable Logic Controllers
ELPT 2449	Industrial Automation
ELPT 2443	Electrical Systems Design
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 CAM
MCHN 1438	Basic Machine Shop
MCHN 1458	Intermediate Lathe Operations
MCHN 2333	Advanced Lathe Operations
MCHN 2341	Advanced Machining I
MCHN 2344	Computer Numerical Control Programming

Industrial Automation Systems/Kinesiology/Machining

[MCHN 2402](#)
MCHN 2403

[Intermediate Milling Operations](#)
Fundamentals of CNC Machine Controls