

# **Industrial Automation Systems/Kinesiology/Machining**

## **2010-2011 Course Information**

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

### **INDUTRIAL AUTOMATION SYSTEMS**

#### Career and Technical Courses

ELMT 1305	Basic Fluid Power
ELMT 2433	Industrial Electronics
ELPT 1441	Motor Control
ELPT 1457	Industrial Wiring
ELPT 2339	Electrical Power Distribution
ELPT 2419	Programmable Logics Controllers
ELPT 2449	Industrial Automation
RBTC 1405	Fundamentals of Robotics
CETT 1407	Fundamentals of Electronics

### **KINESIOLOGY**

#### Transfer Courses

PHED 1105	Weight Training and Conditioning
PHED 1106	Physical Conditioning
PHED 1107	Fitness Walking
PHED 1109	Varsity Athletics
PHED 1114	Water Aerobics
PHED 1120	Spinning
PHED 1301	Introduction To Physical Fitness & Sport
PHED 1304	Personal and 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 and 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 I
MCHN 1458	Intermediate Lathe Operations
MCHN 2333	Advanced Lathe Operations
MCHN 2341	Advanced Machining I
MCHN 2344	Computer Numerical Control Programming
MCHN 2402	Immediate Milling Operations

# **Industrial Automation Systems/Kinesiology/Machining**

MCHN 2403

Fundamentals of CNC Machine Controls