

Mechatronics (MET)-Industrial Electrical, Motors & PLC's

Certificate of Proficiency (CP)



Name:	Program Requirement
ID#:	GPACredits

Program Requirements	The Welding program is designed to enable students to earn national
PA	certification for their welding skills from the National Center for
redits23	Construction Education and Research (NCCER) and the AWS, the
23	American Welding Society.

Areas Courses Core Courses (Each course is worth 4 credits unless noted) Required: All Complete MET 130 Industrial Electrical Systems MET 140 Introduction to Programmable Logic Controllers MET 160 Rotating Electrical Machines MET 200 Robotics and Motion Control (3 credits) MET 210 Process Control and Instrumentation	Core Courses 23 Credits	
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All Complete MET 140 Introduction to Programmable Logic Controllers MET 160 Rotating Electrical Machines MET 200 Robotics and Motion Control (3 credits)	Core Courses	(Each course is worth 4 credits unless noted)
☐ MET 220 Advanced Programmable Logic Controllers	All	□ MET 140 Introduction to Programmable Logic Controllers □ MET 160 Rotating Electrical Machines □ MET 200 Robotics and Motion Control (3 credits) □ MET 210 Process Control and Instrumentation

Total Estimated Program Cost	Cost
Tuition (2017)	\$1656.00
Fees	\$
Books	\$
TOTAL:	\$

^{*}Tuition, fees and books subject to change without notice. Estimate for 2015-16 and 2016-17 academic years.

Suggested Semester Plan of Study

Advising check sheet 2017-18

Semester 1	Credits	Semester 2	Credits

Your Semester Plan of Study

Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits

Important Dates to Remember:

Fall 2017 Semester:

Total Credits

April 10	Schedule available online.
April 15	FAFSA priority deadline.
April 21	Veterans Priority Registration Day.
April 24	Registration begins at 7:30 a.m.

July 28 Last day for schedule changes for FAFSA. August 4 Financial Aid award available to students. Fall semester begins.

August 21

Last day to withdraw without a "W" on transcript. September 1

October 3 Fall Graduation Application deadline.

Spring 2018 Semester:

October 15	FAFSA Priority Deadline.
November 13	Schedule available online.
November 20	Veterans Priority Registration Day.
November 27	Registration begins at 7:30 a.m.
December 15	Last day for schedule changes for FAFSA.
December 22	Financial Aid award available to students.
January 16	Spring semester begins.
January 29	Last day to withdraw without a "W" on transcript.
February 20	Spring Graduation Application deadline.

Summer 2018 Semester:

March 13	Schedule available online.
March 15	FAFSA Priority Deadline.
March 23	Veteran Priority Registration Day.
March 26	Registration begins at 7:30 a.m.
June 4	Summer semester begins

June 5 Last day to withdraw without a "W" on transcript.

Helpful Definitions and Websites

- See the cost savings in just tuition by completing the first two years of your bachelor's degree at NPC at www.npc.edu/transferU
- Find out more about NPC transfer agreements with other colleges and universities at www.npc.edu/transfer-agreements
- Learn all about Arizona's guaranteed transfer degrees to ASU, NAU and UofA at www.aztransfer.com
- NPC's college catalog is available online at www.npc.edu/college-catalog or from any campus or center adviser.
- Articulation: the process of determining the transfer and applicability of courses from one institution of higher education to another.
- Course Equivalency Guide: shows how community college courses transfer to the three state universities. It also has many equivalencies among the three state universities. It does NOT indicate how a course transfers to a specific degree program. Course equivalencies are "year specific" meaning that in order to see if course work will transfer, you must review the Course Equivalency Guide for the year in which you took the course.
- Course Prefix: generally three or four characters identifying a department or division in which a course is taught (example: SOC is commonly used for Sociology courses)
- Prerequisites: a course that must be completed prior to taking a subsequent
- SUN#: the Shared Unique Number (SUN) System identifies some of the transferable lower-division courses commonly offered at the three Arizona public universities and at least two Arizona community colleges. The system ensures that a SUN course at a participating institution will be accepted as a direct equivalent to the comparable SUN course at the other participating institution.