

Automotive Technology

Certificate of Applied Science (CAS)

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Name:	
ID#:	

Program Requirements	
GPA	2.0
Credits	31

Advising Check Sheet, 2016-17 Catalog

The CAS focuses on employment skills to prepare you for your career in a selected field. However, rather than taking the full spectrum of general education courses required to earn the Associate of Applied Science (AAS) degree, the CAS requires a specified minimum number of credits in your area of subject specialization and just six pre-determined units of general education.

Suggested Semester Plan of Study

(complete your certificate in three semesters)

Semester 1	Credits	Semester 2	Credits
ATO 103	2	ATO 107	3
ATO 207	3	ATO 108	2
ATO 208	3	ATO 109	3
ATO 209	3	ATO 110	3
MATH	3	ENGLISH	3
Semester 3	Credits	*Courses may have a pre-red	•
ATO 111	3	please see an adviser.	

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Your Semester Plan of Study			
Semester 1	Credits	Semester 2	Credits
Semester 3	Credits	Semester 4	Credits
Semester 5	Credits	Semester 6	Credits

General Education Courses 6 Credits				
Areas	Courses			
English/Com.	(Each course is worth 3 credits)			
Required: 3-Credits	☐ ENL 101 College Composition I			
Complete 🗆				
Math	(Each course is worth 3 credits unless noted)			
Required: 3-Credits Complete □	□ BUS 133 Business Mathematics □ MAT 101 Basic Technical Math □ MAT 103 Business Mathematics □ MAT 109 Algebra I: Introductory □ MAT 112 Algebra II: Intermediate □ MAT 125 Introduction to Statistics □ MAT 142 College Math with Con App □ MAT 152 Advanced Algebra □ MAT 161 Algebra Based Math EE I □ MAT 162 Algebra Based Math EE II □ MAT 189 Pre-Calculus Algebra/Trig □ MAT 211 Technical Calculus (4 credits) □ MAT 231 Calculus II (4 credits) □ MAT 241 Calculus III (4 credits) □ MAT 241 Calculus III (4 credits)			
	Core Courses 25 Credits			
Core Courses	(Each course is worth 3 credits unless noted) ☐ ATO 103 Safety and Hazardous Materials (2 credits)			
Required 25-credits Complete	□ ATO 107 Engine Repair I □ ATO 108 Engine Repair II (2 credits) □ ATO 109 Engine Performance I □ ATO 110 Engine Performance II □ ATO 111 Engine Performance III □ ATO 207 Electrical and Electronic Systems I □ ATO 208 Electrical and Electronic Systems II			

Total Estimated Program Cost	Cost
Tuition	\$2170.00
Fees	\$675.00
Books	\$580.00 - \$620.00
TOTAL:	\$3425.00 - \$3465

☐ ATO 209 Electrical and Electronic Systems III

Total Credits

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

Important Dates to Remember:

Fall 2016 Semester:

April 11 Schedule available online. April 15 FAFSA priority deadline. April 22 Veterans Priority Registration Day.

April 25 Registration begins at 7:30 a.m. July 29 Last day for schedule changes for FAFSA.

August 5 Financial Aid award available to students.

August 22 Fall semester begins.

September 2 Last day to withdraw without a "W" on transcript.

October 4 Fall Graduation Application deadline.

Spring 2017 Semester:

October 15 FAFSA Priority Deadline. November 14 Schedule available online.

Veterans Priority Registration Day. November 21 November 28 Registration begins at 7:30 a.m. December 16 Last day for schedule changes for FAFSA.

December 23 Financial Aid award available to students.

January 17 Spring semester begins.

January 30 Last day to withdraw without a "W" on transcript.

Spring Graduation Application deadline. February 21

Summer 2017 Semester:

March 13 Schedule available online. March 15 FAFSA Priority Deadline.

March 24 Veteran Priority Registration Day. March 27 Registration begins at 7:30 a.m.

Summer semester begins June 5

June 6 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.
- <u>Articulation</u>: 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 course.
- 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.