

**IMPERIAL VALLEY COLLEGE
2011-2012 GENERAL CATALOG - CERTIFICATE AND MAJOR PROGRAMS**

CERTIFICATE PROGRAM

AUTOMOTIVE TECHNOLOGY CERTIFICATE

ALL REQUIRED COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.

Thirty-nine (39) units required for the certificate.

I. Required courses for the certificate

AU T	110	Engine Technology	4.0
AU T	125	Automotive Brakes	4.0
AU T	130	Automotive Electronics I	3.0
AU T	150	Automotive Electronics II	4.0
AU T	155	Suspension & Wheel Alignment	4.0
AU T	160	Engine Performance Tune-Up	3.0
AU T	170	Engine Diagnosis & Repair	3.0
AU T	180	Manual Trans & Power Trains	4.0
AU T	210	Automotive Air Conditioning	3.0
AU T	220	Mechanical Automatic Transmissions	4.0
AU T	230	Emissions Control & Computer Systems	3.0
Total:			39.0

II. Recommended courses for the certificate (not required)

CIS	100	Computer Literacy	1.0
OR			
CIS	110	Windows Operating System	1.0
MATH	070	Basic Mathematics	3.0
WELD	100	Welding Technology (Formerly WELD 130)	5.0
WE	201	Employment Readiness	1.0
WE	220	Internship	1.0

ASSOCIATE DEGREE PROGRAM

AUTOMOTIVE TECHNOLOGY MAJOR - A.S. DEGREE

ALL REQUIRED COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A GRADE OF "C" OR BETTER.

Thirty-nine (39) units required for the major.

I. Required courses for the major

AU T	110	Engine Technology	4.0
AU T	125	Automotive Brakes	4.0
AU T	130	Automotive Electronics I	3.0
AU T	150	Automotive Electronics II	4.0
AU T	155	Suspension & Wheel Alignment	4.0
AU T	160	Engine Performance Tune-Up	3.0
AU T	170	Engine Diagnosis & Repair	3.0
AU T	180	Manual Trans & Power Trains	4.0
AU T	210	Automotive Air Conditioning	3.0
AU T	220	Mechanical Automatic Transmissions	4.0
AU T	230	Emissions Control & Computer Systems	3.0
Total:			39.0

II. Recommended courses for the major (not required)

CIS	100	Computer Literacy	1.0
OR			
CIS	110	Windows Operating System	1.0
MATH	070	Basic Mathematics	3.0
WELD	100	Welding Technology (Formerly WELD 130)	5.0
WE	201	Employment Readiness	1.0
WE	220	Internship	1.0