

2007-2008 Catalog Addendum

Page 92-93

Automotive Systems Technology (A60160)

Fall Semester I

AUT	110	Intro to Auto Technology	2	2	3
AUT	116	Engine Repair	2	3	3
AUT	116A	Engine Repair Lab	0	3	1
AUT	161	Basic Automotive Electricity	4	3	5
ENG	111	Expository Writing	3	0	3
ENG	111A	Expository Writing Lab	0	2	1
		Semester Total	11	13	16

Spring Semester I

ENG	114	Prof. Research & Reporting	3	0	3
AUT	141	Suspension & Steering Systems	2	3	3
AUT	141A	Suspension & Steering Systems Lab	0	3	1
AUT	151	Brake Systems	2	3	3
AUT	151A	Brake Systems Lab	0	3	1
AUT	181	Engine Performance I	2	3	3
		Semester Total	9	15	14

Summer Semester I

		Social Science Elective	3	0	3
AUT	183	Engine Performance 2	2	6	4
AUT	186	PC Skills for Automotive Techs	2	2	3
		Semester Total	7	8	10

Fall Semester II

AUT	212	Auto Shop Management	3	0	3
AUT	221	Automatic Transmission/Transaxles	2	3	3
AUT	221A	Automatic Trans/Transaxles Lab	0	3	1
AUT	123	Powertrain Diagnosis and Services	1	3	2
AUT	171	Automotive Climate Control	2	4	4
PHY	110	Conceptual Physics	3	0	3
PHY	110A	Conceptual Physics Lab	0	2	1
		Semester Total	11	15	17

Spring Semester II

		Humanities/Fine Arts Elective	3	0	3
COM	120	Interpersonal Communication	3	0	3
AUT	231	Man. Trans./Transaxles&Drivetrains	2	4	4
AUT	163	Adv Auto Electricity/Electronics	2	3	3
AUT	163A	Adv Auto Electricity/ElectronicsLab	0	3	1
AUT	285	Introduction to Alternative Fuels	2	2	3
		Semester Total	12	12	16
		Total Hours	50	63	73

Page 94

Automotive Systems Technology (D60160) Diploma Program

- Change hours Fall Semester I for AUT 116 to 2, 3, 3 and Total Semester Hours to 11, 13, 16 and Total Hours to 24, 36, 37

Page 95

Basic Engine Performance (C60160E)

- Delete AUT 181A Engine Performance I Lab

Page 101

Biomedical Equipment Technology (A50100)

- Spring Semester I misspelled “Expository” in ENG 111 and ENG 111A

Page 108

Business Administration-Electronic Commerce (A25121)

- Falls Semester I, Total Hours 13 8 17

Page 117

Computer Information Technology (A25260)

- CTS 130 in Fall Semester II, Spreadsheets should not have an “s”

Page 128

Culinary Technology (A55200)

- Spring Semester II CUL 180 International & Reg Cuisine and CUL 180A International Reg Cuisine Lab

Page 130

Early Childhood Associate / Professional Fundamentals Option (A55220F)

- Change hours Summer Semester I for Math/Science Elective 2/3, 2/3, 3/4 and Total Semester Hours 8/9, 2/3, 10/11
- Change Total Hours 67/68, 28/29, 73/74/75

Page 137

Electrical/Electronics Technology Electrical Controls (C35220C)

- Change ELC 131 to ELN 131
- Change ELC 133 to ELN 133

Page 141

EPT Emergency Management Concentration (C55420)

- EPT Emergency Management Concentration (C55420) EPT 210 3 0 3, Total Hours 17 2 18

Page 142

General Occupational Technology (A55280)

- CIS 110 Introduction to Computers 2 2 3

Page 143

General Occupational Technology (D55280)

- Change under Other Major/Required Courses BIO 170 to BIO 275

Page 156

Mechanical Engineering Technology (A40320)

- Change Total Hours 49, 59, 69

Page 160

Medical Office Administration (D25310)

- Delete second entry for OST 164 Text Editing Applications from Spring Semester I

Page 166

Nuclear Medicine Technology (A45460)

- No need to list credit hours for COM 231 Public Speaking because of “or” statement

Page 172

Office Systems Technology (A25360)

- DBA 110 2 3 3
- Change CTS 120 to CTS 130 under *Business Elective

Page 173

Office System Technology (D25360)

- Change CTS 120 to CTS 130 under *Business Elective

Page 178

Paralegal Technology (A25380)

- Change Total Hours to 57/59, 24/26, 70/71

Page 181

Physical Therapist Assistant (A45640)

- Change hours in Summer semester II for PTA 152 to 1, 2, 2 and change total semester hours to 3, 8, 6
- Change hours in Spring semester II for PTA 270 to 1, 0, 1 and change total semester hours to 6, 18, 12
- Change total hours to 49, 79, 76

Page 185

Speech-Language Pathology Assistant (A45730)

- Fall Semester II SLP 112 misspelled Anatomy

Page 191

Web Technologies (D25290) Diploma

Fall Semester I

CIS 110	Computer Concepts	2	2	3
CIS 115	Programming/Logic Concepts	2	3	3

DBA 110	Database Concepts	2	3	3
CTS 115	IS Business Concepts			
Or				
BUS 110	Introduction to Business	3	0	3
WEB 110	Internet/Web Fundamentals	2	2	3
SEC 110	Security Concepts	3	0	3
	Semester Total	14	10	18
Spring Semester I				
NET 110	Networking Concepts	2	2	3
Or				
NET 125	Networking Basics	1	4	3
WEB 111	Intro to Web Graphics	2	2	3
WEB 115	Web Markup and Scripting	2	2	3
WEB 120	Intro Internet Multimedia	2	2	3
WEB 140	Web Development Tools	2	2	3
	Semester Total	10/9	10/12	15/15
Summer Semester I				
COM 120	Interpersonal Comm	3	0	3
ENG 111	Expository Writing	3	0	3
ENG 111A	Expository Writing Lab	0	2	1
	Semester Total	6	2	7
	Total Hours	24/23	20/22	40/40

Page 195-196

Associate in Arts (A10100)

- Under Humanities/Fine Arts, C ART delete 116 and H PHI delete 230
- Under Social Sciences, A HIS delete 121 and 122

Page 197

Associate in Fine Arts (A10200) Music and Music Education (A1020D)

- Under Social Sciences, delete HIS 121 and 122

Page 199

Visual Arts (A1020A)

- Under Social Sciences, delete HIS 121 and 122

Page 200

Associate in Science (A10400)

- Under Social Sciences, This requirement is met by completing one course from A and 2 courses in two different areas from B, C, D, E, F, and G below
- Under Social Sciences, delete HIS 121 and 122
- Under Social Sciences, add ECO 151
- Under Social Sciences, delete POL 210 and 220

Page 201

Electives for College Transfer Programs

- Add MAT 140 and MAT 140A
- Delete MUS 214 and MUS 215

Page 224

AUT 110 Intro to Auto Technology 2 2 3

This course covers workplace safety, hazardous material and environmental regulations, use of hand tools, service information resources, basic concepts, systems, and terms of automotive technology. Topics include familiarization with vehicle systems along with identification and proper use of various automotive hand and power tools. Upon completion, students should be able to describe safety and environmental procedures, terms associated with automobiles, identify and use basic tools and shop equipment.

AUT 116 Engine Repair 2 3 3

Corequisites: 116A, AUT 110

This course covers the theory, construction, inspection, diagnosis, and repair of internal combustion engines and related systems. Topics include fundamental operating principles of engines and diagnosis, inspection, adjustment, and repair of automotive engines using appropriate service information. Upon completion, students should be able to perform basic diagnosis, measurement and repair of automotive engines using appropriate tools, equipment, procedures, and service information. (F)

AUT 123 Powertrain Diagn& Serv 1 3 2

Corequisites: AUT 110

AUT 141 Suspension & Steering Sys. 2 3 3

Corequisites: AUT 110, AUT 141A, AUT 161

Page 225

AUT 151 Brake Systems 2 2 3

Corerequisites: AUT 110, AUT 151A, AUT 161

This course offered in (S)

AUT 151A Brakes Systems Lab 0 3 1

Corequisites: AUT 151

This course is an optional lab to be used as an alternative to co-op placement in meeting the NATEF standards for total hours. Topics include drum and disc brakes involving hydraulic, vacuum-boost, hydra-boost, electrically powered boost, and anti-lock, parking brake systems and emerging brake systems technologies. Upon completion, students should be able to diagnose, service, and repair various automotive braking systems. (S)

AUT 161 Basic Auto Electricity 4 3 5

Corequisites: AUT 110

This course covers basic electrical theory, wiring diagrams, test equipment, and diagnosis, repair, and replacement of batteries, starters, and alternators. Topics include Ohm's Law, circuit construction, wiring diagrams, circuit testing, and basic troubleshooting. Upon completion, students should be able to properly use wiring

diagrams, diagnose, test, and repair basic wiring, battery, starting, charging, and electrical concerns. (F)

AUT 163 Adv Auto Electricity 2 3 3

Prerequisites: AUT 161

This course covers electronic theory, wiring diagrams, test equipment, and diagnosis, repair, and replacement of electronics, lighting, gauges, horn, wiper, accessories, and body modules. Topics include networking and module communication, circuit construction, wiring diagrams, circuit testing, and troubleshooting. Upon completion, students should be able to properly use wiring diagrams, diagnose, test, and repair wiring, lighting, gauges, accessories, modules, and electronic concerns. (S)

Page 226

Delete AUT 164 Automotive Electronics

AUT 171 Automotive Climate Control 2 4 4

Corequisite: AUT 161

Offered (F)

AUT 181 Engine Performance I 2 3 3

AUT 183 Engine Performance II 2 6 4

Offered (SS)

AUT 186 PC Skills for Auto Techs 2 2 3

Corequisite: AUT 110

Offered (SS)

Page 227

AUT 212 Auto Shop Management 3 0 3

Prerequisite: AUT 183, ENG 111, ENG 111A

Offered (F)

Delete first entry of AUT 221 Automatic Transmissions 2 3 3

AUT 221 Auto Transm/Transaxles 2 3 3

Prerequisite: AUT 183, Reading Placement or completion of RED 080

Corequisite: AUT 221A

Offered (F)

AUT 221A Auto Transm/Transax Lab 0 3 1

Corequisites: AUT 221

This course is an optional lab to be used as an alternative to co-op placement in meeting the NATEF standards for total hours. Topics include hydraulic, pneumatic, mechanical, and electrical/electronic operation of automatic drive trains and the use of appropriate service tools and equipment. Upon completion, students should be able to diagnose

and repair automatic drive trains. (F)

AUT 231 Manual Dive Trains/Axles 2 4 4
Prerequisite: AUT 183, Reading placement or completion of RED 080
Offered (S)

AUT 285 Intro to Alternative Fuels 2 2 3
Prerequisites: AUT 183, Reading Placement or completion of RED 080
Offered (S)

Page 270

EPT 210 Disaster Resp Ops & Mgt. 3 0 3

Page 286

MAT 140 Survey of Mathematics 3 0 3
Prerequisites: MAT 070, MAT 080, MAT 090, MAT 095, MAT 120,
MAT 121, MAT 161, MAT 171, or MAT 175

This course provides an introduction in a non-technical setting to selected topics in mathematics. Topics may include, but are not limited to, sets, logic, probability, statistics, matrices, mathematical systems, geometry, topology, mathematics of finance, and modeling. Upon completion, students should be able to understand a variety of mathematical applications, think logically, and be able to work collaboratively and independently. *This course has been approved to satisfy the Comprehensive Articulation Agreement general education core requirement in natural sciences/mathematics. This course is also available through the Virtual Learning Community (VLC).*

MAT 140A Survey of Mathematics Lab 0 2 1
Prerequisites: MAT 070, MAT 080, MAT 090, MAT 095, MAT 120,
MAT 121, MAT 161, MAT 171, or MAT 175

Corequisites: MAT 140

This course is a laboratory for MAT 140. Emphasis is placed on experiences that enhance the materials presented in the class. Upon completion, students should be able to solve problems, apply critical thinking, work in teams, and communicate effectively. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

Page 299

NAS 101 Nursing Assistant I 3 4 3

Page 309

OST 136 Word Processing 1 2 2
Offered (F)

Page 317

PED 211 New Games 0 2 1

This course includes explanation, demonstration, and participation in games that provide an alternative to traditional sports. Emphasis is placed on playing for pleasure rather than for competitive purposes. Upon completion, students should be able to participate and lead others in participating in non-competitive games. *This course has been approved to satisfy the Comprehensive Articulation Agreement for transferability as a premajor and/or elective course requirement.*

Page 323

PTA 152

Wellness and Prevention

1

2

2