

Automotive Service and Repair

Stackable Credentials

| Rubric | Course | Course Title | Cert 1 | Cert 2 | AAS |
|------------------|---------------|---|---------------|---------------|------------|
| AUMT | 1280 | Cooperative Education - Automobile/Automotive Mechanics Technology/Technician | X | X | X |
| AUMT | 1305 | Introduction to Automotive Technology | X | X | X |
| AUMT | 1306 | Automotive Engine Removal & Installation | X | X | X |
| AUMT | 1307 | Automotive Electrical Systems | X | X | X |
| AUMT | 1310 | Automotive Brake Systems | X | X | X |
| AUMT | 1312 | Basic Automotive Service | X | X | X |
| AUMT | 1316 | Automotive Suspension and Steering Systems | X | X | X |
| AUMT | 2305 | Automotive Engine Theory | X | X | X |
| AUMT | 2317 | Automotive Engine Performance Analysis I | X | X | X |
| AUMT | 1281 | Cooperative Education - Automobile/Automotive Mechanics Technology/Technician | | X | X |
| AUMT | 1345 | Automotive Climate Control Systems | | X | X |
| AUMT | 1419 | Automotive Engine Repair | | X | X |
| AUMT | 2313 | Automotive Drive Train and Axles | | X | X |
| AUMT | 2321 | Automotive Electrical Diagnosis and Repair | | X | X |
| AUMT | 2425 | Automotive Automatic Transmission and Transaxle | | X | X |
| <i>ECON</i> | <i>1301</i> | <i>Introduction to Economics</i> | | | X |
| <i>GEN ED</i> | | <i>Fine Arts / Humanities Course¹</i> | | | X |
| <i>MATH</i> | | <i>Mathematics Course²</i> | | | X |
| <i>ENGL</i> | <i>1301</i> | <i>Composition I</i> | | | X |
| <i>SPCH</i> | <i>1321</i> | <i>Business & Professional Communication</i> | | | X |
| Total SCH | | | 26 | 45 | 60 |

¹ ARTS 1301 - Art Appreciation OR HUMA 1301 - Intro to Humanities

² MATH 1314 - College Algebra OR MATH 1324 - Mathematics for Business & Social Sciences

Italics=Courses for SACSCOC required distribution of general education component.

Biomedical Equipment Technology

| Rubric | Course | Course Title | AAS |
|---------------|---------------|--|------------|
| CETT | 1407 | Fundamentals of Electronics | X |
| CETT | 1425 | Digital Fundamentals | X |
| HITT | 1305 | Medical Terminology I | X |
| TECM | 1343 | Technical Algebra and Trigonometry | X |
| CETT | 1409 | DC-AC Circuits | X |
| BIOM | 2201 | Safety in Health Care Facilities | X |
| BIOM | 2311 | General Medical Equipment I | X |
| CPMT | 1305 | IT Essentials I:PC Hardware and Software | X |
| BIOM | 2315 | Physiological Instruments I | X |
| BIOM | 2343 | General Medical Equipment II | X |
| BIOM | 2319 | Fundamentals of X-Ray and Medical Imaging Systems (Capstone) | X |
| BIOM | 2331 | Biomedical Clinical Instrumentation | X |
| BIOM | 2337 | Respiratory Equipment Maintenance | X |
| ITNW | 1358 | Network + | X |
| <i>BIOL</i> | <i>2404</i> | <i>Human Anatomy and Physiology Basic</i> | X |
| <i>ECON</i> | <i>1301</i> | <i>Introduction to Economics</i> | X |
| <i>ENGL</i> | <i>1301</i> | <i>Composition I</i> | X |
| <i>HUMA</i> | | <i>Humanities/Fine Arts</i> | X |
| <i>SPCH</i> | <i>1321</i> | <i>Business and Professional Communication</i> | X |

Total SCH 60

Italics = general education courses

Collision Repair

Stackable Credentials

| Rubric | Course | Course Title | OSA | Cert 1 | Cert 2 | AAS |
|------------------|---------------|---|------------|---------------|---------------|------------|
| ABDR | 1307 | Collision Repair Welding | X | X | X | X |
| ABDR | 1349 | Automotive Plastic & Sheet Molded Compound Repair | X | X | X | X |
| ABDR | 1419 | Basic Metal Repair | X | X | X | X |
| ABDR | 1431 | Basic Refinishing | X | X | X | X |
| ABDR | 1311 | Vehicle Measurement & Damage Repair Procedures | | X | X | X |
| ABDR | 1323 | Collision Repair Steering & Suspension | | X | X | X |
| ABDR | 1441 | Structural Analysis and Damage Repair I | | X | X | X |
| ABDR | 1455 | Non-Structural Metal Repair | | X | X | X |
| ABDR | 1442 | Structural Analysis and Damage Repair II | | | X | X |
| ABDR | 1458 | Intermediate Refinishing | | | X | X |
| ABDR | 2345 | Vehicle Safety Systems | | | X | X |
| ABDR | 2355 | Collision Repair Estimating | | | X | X |
| ABDR | 2357 | Collision Repair Shop Management | | | X | X |
| <i>ENGL</i> | <i>1301</i> | <i>Composition I</i> | | | | X |
| <i>GEN ED</i> | | <i>Social/Behavioral Sciences</i> | | | | X |
| <i>GEN ED</i> | | <i>Fine Arts/Humanities</i> | | | | X |
| <i>GEN ED</i> | | <i>Mathematics/Natural Sciences</i> | | | | X |
| <i>GEN ED</i> | | <i>Speech</i> | | | | X |
| Total SCH | | | 14 | 28 | 45 | 60 |

Italics=Courses for SACSCOC required distribution of general education component.

Industrial Automation

Stackable Credentials

| Rubric | Course | Course Title | Cert 1 | Cert 2 | AAS |
|------------------|---------------|---|---------------|---------------|------------|
| CETT | 1407 | Fundamentals of Electronics | X | X | X |
| CETT | 1409 | DC-AC Circuits | X | X | X |
| CETT | 1425 | Digital Fundamentals | X | X | X |
| ELMT | 1301 | Programmable Logic Controllers | X | X | X |
| ELMT | 1305 | Basic Fluid Power | X | X | X |
| INTC | 1307 | Instrumentation Test Equipment | X | X | X |
| INTC | 1357 | AC-DC Motor Control | X | X | X |
| RBTC | 1405 | Robotic Fundamentals | X | X | X |
| RBTC | 2345 | Robot Application, Set-up, and Testing | X | X | X |
| TECM | 1343 | Technical Algebra and Trigonometry | X | X | X |
| CETT | 1445 | Microprocessor | | X | X |
| ELMT | 2339 | Advanced Programmable Logic Controllers | | X | X |
| INTC | 2359 | Distributed Control Systems | | X | X |
| <i>ECON</i> | <i>1301</i> | <i>Introduction to Economics</i> | | | X |
| <i>ENGL</i> | <i>1301</i> | <i>Composition I</i> | | | X |
| <i>HUMA</i> | <i>13XX</i> | <i>Humanities/Fine Arts</i> | | | X |
| <i>PHYS</i> | <i>1405</i> | <i>Conceptual Physics</i> | | | X |
| <i>SPCH</i> | <i>1321</i> | <i>Business and Professional Communications</i> | | | X |
| Total SCH | | | 34 | 44 | 60 |

Italics = Courses for SACSCOC required distribution of general education component.

Sport and Recreation Management

Stackable Credentials

S = Sports Management Certificate Level 1; R = Recreational Management Certificate Level 1

| Rubric | Course | Course Title | Cert 1 | Cert 1 | Cert 2 | AAS |
|------------------|-------------|---|-----------|-----------|-----------|-----------|
| MRKG | 1301 | Customer Relationship Management | S | | X | X |
| RECL | 1303 | Athletic Program Planning | S | | X | X |
| KINE | 1336 | Introduction to Sports Management | S | | X | X |
| TRVM | 1327 | Special Event Design | S | | X | X |
| FITT | 1373 | Legal & Ethical Issues in Sport & Recreation Management | S | | X | X |
| FITT | 1370 | Sports Tourism | S | R | X | X |
| FITT | 1371 | Principles of Promoting and Selling Sport and Recreation | S | R | X | X |
| RECT | 1301 | Introduction to Therapeutic Recreation | | R | X | X |
| HAMG | 1317 | Recreational Services | | R | X | X |
| BMGT | 1327 | Principles of Management | | R | X | X |
| ACNT | 1303 | Introduction to Accounting I | | R | X | X |
| HRPO | 2307 | Organizational Behavior | | R | X | X |
| FITT | 2371 | Leadership in Sport & Recreation | | | X | X |
| MRKG | 1311 | Principles of Marketing | | | | X |
| BMGT | 2382 | Cooperative Education - Business Administration and Management, General | | | | X |
| <i>ECON</i> | <i>1301</i> | <i>Introduction to Economics</i> | | | | X |
| <i>ENGL</i> | <i>1301</i> | <i>Composition I</i> | | | | X |
| <i>GEN ED</i> | | <i>Humanities / Fine Arts course</i> | | | | X |
| <i>MATH</i> | <i>1342</i> | <i>Elementary Statistical Methods</i> | | | | X |
| <i>SPCH</i> | <i>1321</i> | <i>Business and Professional Communication</i> | | | | X |
| Total SCH | | | 21 | 21 | 39 | 60 |

Italics = Courses for SACSCOC required distribution of general education component.