

ACCOUNTING

ACC 101 Accounting Principles I
ACC 102 Accounting Principles II
BAF 101 Intro to Business
BUS 101 Intro to Business
CPT 170 Microcomputer Applications
LEG 122 Business Law II
MGT 101 Principles of Management
MGT 206 Management Spreadsheets
MKT 135 Customer Service Techniques

ASSOCIATE OF ARTS/SCIENCE UNIVERSITY TRANSFER

ART 101 Art History and Appreciation
BIO 101 Biological Science I
BIO 102 Biological Science II
BIO 210 Anatomy and Physiology I
BIO 211 Anatomy and Physiology II
NOTE: BIO 117/118 suggested for preparation of BIO 210/211

CHM 105 General Chemistry
CHM 110 College Chemistry I
CHM 111 College Chemistry II
COL 101 College Orientation
COL 103 College Skills
CPT 114 Computers and Programming
CPT 170 Microcomputer Applications
CPT 101 Intro to Computers
ECO 210 Macroeconomics
ECO 211 Microeconomics
ENG 101 Intro to Composition I
ENG 102 Intro to Composition II
ENG 201 American Literature I
ENG 202 American Literature II
ENG 205 English Literature I
ENG 206 English Literature II
HIS 101 Western Civilization to 1689
HIS 102 Western Civilization Post 1689
HIS 115 African American History
HIS 201 American History: Discovery -1877
HIS 202 American History: 1887 to Present
IDS 154 Negotiating the Workplace
MAT 110 College Algebra
MAT 111 College Trigonometry
MAT 120 Probability and Statistics
MUS 105 Music Appreciation
PHI 101 Intro to Philosophy
PHI 110 Ethics
PHY 201 Physics I
PHY 202 Physics II
PHY 221 University Physics I
PHY 222 University Physics II
PSC 201 American Government
PSY 201 General Psychology
PSY 203 Human Growth and Development
SOC 101 Intro to Sociology
SPA 101 Elementary Spanish I
SPA 102 Elementary Spanish II
SPC 205 Public Speaking

AUTOMOTIVE TECHNOLOGY

AUT 111 Brakes **OR**
AUT 112 Brakes
AUT 124 Steering, Suspension and Alignment
AUT 131 Electrical Systems **OR**
AUT 132 Automotive Electricity
AUT 159 Tools, Equipment and Reference Manuals
AUT 161 Intro to Automotive Maintenance

BUSINESS ADMINISTRATION

ACC 101 Accounting Principles I
BAF 101 Personal Finance
BUS 101 Intro to Business
CPT 170 Microcomputer Applications
LEG 122 Business Law II
LOG 110 Introduction to Logistics
MGT 101 Principles of Management
MGT 206 Managements Spreadsheets
MKT 101 Marketing
MKT 135 Customer Service Techniques

NETWORK SECURITY/CYBERSECURITY

CPT 104 Intro to Information Technology
CPT 114 Computers and Programming
CPT 167 Intro to Programming Logic
CPT 170 Microcomputer Applications
IST 115 Human Aspects in Cybersecurity
IST 166 Network Fund Computer Programming/Coding+

COMPUTER PROGRAMMING/CODING

CPT 104 Intro to Information Technology
CPT 114 Computers and Programming
CPT 167 Intro to Programming Logic
CPT 170 Microcomputer Applications
CPT 200 Database Design I
CPT 236 Intro to Java Programming
IST 166 Network Fundamentals
IST 226 Internet Programming
IST 235 Handheld Computer Programming

CRIMINAL JUSTICE

CRJ 101 Intro to Criminal Justice
CRJ 102 Intro to Security
CRJ 110 Police Patrol
CRJ 115 Criminal Law I
CRJ 202 Criminalistics
CRJ 224 Police Community Relations
CRJ 230 Criminal Investigations I
CRJ 238 Industrial and Retail Security

EARLY CHILDHOOD AND EDUCATION

ECD 101 Intro to Early Childhood
ECD 102 Growth and Development I
ECD 105 Guidance-Classroom Management
ECD 131 Language Arts
ECD 135 Health, Safety and Nutrition
ECD 203 Growth and Development II

TEACHER EDUCATION TRANSFER ♦

EDU 201 Classroom Inquiry with Technology
EDU 230 Schools in Communities
EDU 241 Learners and Diversity
ECD 270 Foundation in Early Childhood Ed.
ENG 207 Literature for Children
MAT 250 Elementary Mathematics I
MAT 251 Elementary Mathematics II

ENGINEERING DESIGN TECHNOLOGY

AET 101 Building Systems I*
CIM 131 Computer Integrated Manufacturing*
EGR 130 Engineering Technology App. and Programming*
EGT 152 Advanced CAD*
EGT 172 Electronic Drafting
EGT 265 CAD/CAM Applications

ENGINEERING TECHNOLOGY/ INSTRUMENTATION

EET 113 Electrical Circuits I
EET 140 Digital Electronics*
EET 145 Digital Circuits
EGR 108 Engineering Ethics
EGR 112 Engineering Programming
EGR 130 Engineering Technology App. and Programming*
EGT 152 Fundamentals of CAD*
EIT 110 Principles of Instrumentation

LOGISTICS

CPT 170 Microcomputer Applications
LOG 110 Intro to Logistics
LOG 111 Warehouse and Distribution Center Operations
LOG 112 Automated Storage and Retrieval Systems **OR**
LOG 114 GPS and GIS Applications in TDL
LOG 113 Material Handling Technology
LOG 235 Traffic Management
MGT 101 Principles of Management
MGT 206 Management Spreadsheets

MACHINE TOOL TECHNOLOGY

CIM 131 Computer Integrated Manufacturing*
EGT 152 Fundamentals of CAD*
MTT 105 Machine Tool Math Applications
MTT 111 Machine Tool Theory and Practice I
MTT 112 Machine Tool Theory and Practice II
MTT 120 Machine Tool Print Reading
MTT 123 Machine Tool Theory I
MTT 249 Intro to CAM

MECHATRONICS/ ADVANCED MANUFACTURING

AMT 105 Robotics and Automated Control I
AMT 155 Principles of Maintenance
AMT 160 Principles of Quality and Continuous Improvement
AMT 205 Robotics and Automated Control II
EET 113 Electrical Circuits I
EET 140 Digital Electronics*
EGR 130 Engineering Technology App. and Programming*
IMT 131 Hydraulics and Pneumatics
IMT 210 Basic Industrial Skills I **OR**
IMT 211 Basic Industrial Skills II **OR**
MAT 101 Beginning Algebra **OR**
MAT 175 Algebra and Trigonometry I

NURSING AND HEALTH SCIENCE/ PATIENT CARE TECHNICIAN

AHS 104 Medical Vocabulary/Anatomy
AHS 119 Health Careers
AHS 136 Essentials of Anatomy and Physiology
AHS 140 Therapeutics for Health
AHS 141 Phlebotomy for the Health Care Provider
AHS 144 Phlebotomy Practicum
AHS 145 Electrocardiography
AHS 149 Health Care Skills I
AHS 155 Special Topics in Healthcare
AHS 163 Long Term Care
AHS 166 ECG in a Clinical Setting
AHS 210 Nutrition for Health Care Professionals
BIO 117 Basic Anatomy and Physiology I
BIO 118 Basic Anatomy and Physiology II
BIO 126 Career Options for Health Professionals
BIO 210 Anatomy and Physiology I
BIO 211 Anatomy and Physiology II
EMS 105 Emergency Medical Care I
EMS 106 Emergency Medical Care II
EMS 208 EMS Field Internship I
ENG 101 English Composition I
MAT 102 Intermediate Algebra (or higher)
PSY 201 General Psychology
Humanities Elective (3 credits)

PROFESSIONAL TRUCK DRIVING PREPARATION

TDR 101 Intro to Truck Driving
TDR 105 The Business of Truck Driving

SOILS AND SUSTAINABLE CROPS AGRICULTURE (CLEMSON TRANSFER)

ACC 101 Accounting Principles I
AGR 201 Intro to Sustainable Agriculture
AGR 203 Intro to Animal Science
AGR 202 Soils
AGR 204 Intro to Plant Science
AGR 205 Integrated Pest Management
AGR 206 Basic Farm Maintenance
AGR 211 Applied Agriculture Calculations

WELDING

IMT 210 Basic Industrial Skills I
IMT 211 Basic Industrial Skills II
WLD 101 Cutting Processes
WLD 103 Print Reading I
WLD 106 Gas and Arc Welding
WLD 111 Arc Welding I
WLD 115 Arc Welding III
WLD 118 Gas Metal Arc Welding Ferrous I
WLD 120 Flux Cored Arc Welding I
WLD 135 Inert Gas Welding of Aluminum

UNIVERSITY TRANSFER Students desiring to transfer should consult the list of 86 universally transferable courses available online at www.che.sc.gov. Other courses may transfer under a specific articulation agreement. Articulation agreements can be found at www.octech.edu/admissions/transfer-from-octech.

♦ **TEACHER EDUCATION TRANSFER** Students may use general education courses based on the college to which they plan to transfer. See transfer agreements on www.sctrac.org.

* **PROJECT LEAD THE WAY**