

EarlyCollege CareerPathway

Choose a Career Pathway and appropriate general education courses. Students are encouraged to consult an advisor for assistance.

ACCOUNTING+

ACC 101 Accounting Principles I
ACC 102 Accounting Principles II
BUS 101 Intro to Business
CPT 170 Microcomputer Applications
LEG 122 Business Law II OR LEG 121
MGT 101 Principles of Management

ASSOCIATE OF ARTS ASSOCIATE OF SCIENCE UNIVERSITY TRANSFER++#

COL 103 College Skills
ENG 101 Intro to Composition I
ENG 102 Intro to Composition II
MAT 110 College Algebra
MAT 111 College Trigonometry
MAT 120 Probability and Statistics
HIS 101 Western Civilization to 1689
HIS 102 Western Civilization Post 1689
PHY 201 Physics I
PHY 202 Physics II
PSY 201 General Psychology
BIO 101 Biological Science I
BIO 102 Biological Science II
BIO 210 Anatomy & Physiology I
BIO 211 Anatomy & Physiology II
CHM 110 College Chemistry I
CHM 111 College Chemistry II
ECO 210 Macroeconomics
ECO 211 Microeconomics
MUS 105 Music Appreciation
ART 101 Art History and Appreciation
SOC 101 Intro to Sociology
PSC 201 American Government
CPT 170 Microcomputer Applications
CPT 101 Intro to Computers
SPC 205 Public Speaking
**BIO 117/118 suggested for preparation of BIO 210/211
Other courses are available for transfer. See college catalog

AUTOMOTIVE TECHNOLOGY++◆

AUT 111 Brakes
AUT 159 Tools, Equipment & Reference Manuals
AUT 124 Steering, Suspension & Alignment
AUT 131 Electrical Systems

BUSINESS ADMINISTRATION+

BAF 101 Personal Finance
BUS 101 Intro to Business
CPT 170 Microcomputer Applications
LEG 122 Business Law II OR LEG 121
LOG 110 Introduction to Logistics
MGT 101 Principles of Management
MKT 101 Marketing
MKT 135 Customer Service Techniques

NETWORK SECURITY/CYBERSECURITY+

CPT 104 Intro to Information Technology
CPT 167 Introduction to Programming Logic
CPT 170 Microcomputer Applications
CPT 209 Computer Systems Management
IST 245 Local Area Networks
IST 263 Designing Windows Network Security

COMPUTER PROGRAMMING/CODING+

CPT 104 Intro to Information Technology
CPT 167 Intro to Programming Logic
CPT 170 Microcomputer Applications
CPT 236 Intro to Java Programming
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 202 Criminalistics
CRJ 224 Police Community Relations
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 270 Foundation in Early Childhood Ed.
LEG 121 Business Law I

EDUCATION/ UNIVERSITY TRANSFER++#

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*

EGT 152 Advanced CAD*
EGR 130 Eng. Technology App. and Prog.*
AET 101 Building Systems I*
CIM 131 Computer Integrated Manufacturing*

ENGINEERING TECHNOLOGY/ INSTRUMENTATION++◆

CIM 131 Computer Integrated Manufacturing*
EET 113 Electrical Circuits I
EET 140 Digital Electronics*
EGR 108 Engineering Ethics
EGR 112 Engineering Programming
EGR 130 Eng. Technology App. and Prog.*
EGT 152 Fundamentals of CAD*

NURSING AND HEALTH SCIENCE++

AHS 104 Medical Vocabulary/Anatomy
AHS 107 Clinical Computation
AHS 119 Health Careers
AHS 149 Health Care Skills I
AHS 155 Special Topics in Healthcare
AHS 163 Long Term Care
AHS 180 Health Careers Preparation
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)

MACHINE TOOL TECHNOLOGY+◆

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

MECHATRONICS/ ADVANCED MANUFACTURING++◆

AMT 105 Robotics and Automated Control I
AMT 205 Robotics and Automated Control II
CIM 131 Computer Integrated Manufacturing*
EET 140 Digital Electronics*
EGT 152 Fundamentals of CAD*
IMT 210 Basic Industrial Skills I OR
AMT 155 Principles of Maintenance
EGR 130 Eng. Technology App. and Prog.*
IMT 131 Hydraulics and Pneumatics
MAT 101 Beginning Algebra OR
MAT 175 Algebra & Trigonometry I
EET 113 Electrical Circuits I
IMT 211 Basic Industrial Skills I OR
AMT 160 Principles of Quality and Continuous Improvement

PARALEGAL+

LEG 121 Business Law I OR LEG 122
LEG 132 Legal Bibliography
LEG 135 Intro to Law and Ethics
LEG 214 Property Law

SOILS AND SUSTAINABLE CROPS (AGRICULTURE)+

CLEMSON TRANSFER
ACC 101 Accounting Principles I OR
BAF 101 Personal Finance
AGR 201 Intro to Sustainable Agriculture
AGR 202 Soils
AGR 204 Intro to Plant Science
AGR 205 Integrated Pest Management
AGR 211 Applied Agriculture Calculations

TRANSPORTATION AND LOGISTICS

LOG 110 Introduction to Logistics
LOG 111 Warehouse and Distribution Center Operations
LOG 112 Automated Storage and Retrieval Systems
LOG 113 Material Handling Technology
CPT 170 Microcomputer Applications
TDR 101 Introduction to Truck Driving
TDR 105 The Business of Truck Driving

WELDING+◆

WLD 101 Cutting Processes
WLD 106 Gas and Arc Welding
WLD 111 Arc Welding I
IMT 210 Basic Industrial Skills I
IMT 211 Basic Industrial Skills II

+ Career Pathway offered on campus only.

++ Career Pathway offered on campus and at designated off-campus sites.

OCtech articulation agreements can be found at www.octech.edu/admissions/transfer-from-octech. Students desiring to transfer should consult the list of 86 universally transferable courses available online at www.che.sc.gov.

Teacher Education students may use general education courses based on the college to which they plan to transfer. See transfer agreements on www.sctrac.org for more information.

* Project Lead the Way

◆ Youth apprenticeships and internships available

REACH HIGHER. ARRIVE SOONER.
EarlyCollege
Orangeburg-Calhoun Technical College

FOR MORE INFORMATION CONTACT:
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