Southeast Community College
DUAL CREDIT ADVANTAGE &
SOUTHEAST NEBRASKA CAREER ACADEMY PARTNERSHIP

2023-2024

## CAREER PATHWAYS | DUAL CREDIT | TRANSFER PATHWAY

# INFORMATION GUIDE

*for high school students in SCC's 15-county service area*

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*"The SENCAP program offered by SCC has been an absolutely amazing experience for me. I am currently set to graduate high school with 36 college credit hours. SENCAP has really helped me find my passion and do it for half the price!"*

*- Natalie T.*
*Southern-Wymore High School*

*"SENCAP/Dual Credit is the perfect opportunity to save time and money on college while in high school. These classes also provide the eye-opening experience of college-level work. I don't know who would not want to enter the next chapter of their life one step ahead."*

*-Mckenna K.*
*Seward High School*

Dear Student:

Welcome to Southeast Nebraska Career Academy Partnership (SENCAP). As leaders and firm believers in educational partners, we understand that the building blocks of a successful life must first rest upon the foundation of achieving a quality and purposeful post-secondary education through dual education. Earning your high school diploma, in tandem with completing a pathway and college certificate, will open the door of opportunity, and is proven to be the first step toward a prosperous and meaningful future.

Personally, for the members of our SENCAP team, it is rewarding and exciting to help foster the interest of our students enrolled in Pathways that can lead into certificates, diplomas and degrees at Southeast Community College (SCC).

It brings us great pride to see our alumni as integral, essential and functional contributors to society. We stand committed to offer the highest quality of education available while maintaining the integrity and strong reputation of the Southeast Nebraska Career Academy Partnership in our sixteenth year.

A vast majority of our graduates continue their education at SCC in every pathway that we offer. Our SENCAP graduates currently are working in various career fields, continuing their education at SCC or going on to a four-year institution, and spread across the nation. Also, a number of our alumni have enlisted in various divisions of the United States Armed Forces. Ultimately, our main focus at the Southeast Nebraska Career Academy Partnership is to prepare our graduates to find gainful employment and to earn a quality standard of living.

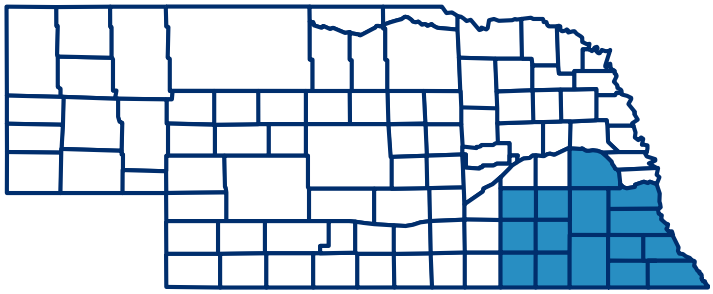
Again, welcome and thank you for taking interest in Southeast Nebraska Career Academy Partnership. We are dedicated to providing you with the ability to accomplish your goals and put you on a path toward future success for years to come.

Sincerely,

SENCAP & DC ADVANTAGE TEAM

# WHAT is SENCAP?

Southeast Nebraska Career Academy Partnership is the Career Academy Pathway opportunity for **high school juniors and seniors** in Southeast Community College's 15-county service area. Classes are **dual-credit,** earning both high school and college credit at the same time.



*Since SENCAP and DC Advantage's inception in 2008, the program has grown from 16 participating high schools, approximately 45 students and two career pathways (Education and Health), to **64 high schools** and **more than 1,900 students** involved in **20 career pathways.** Students have **more than 95 college courses** in which to choose.*

**Not all pathways are offered at all participating high schools.*

*Check with your high school counselor to see which academies are offered in your area. Many courses also are offered online for your convenience.*

## WHY SHOULD I TAKE DUAL-CREDIT ACADEMY CLASSES?

You will have the opportunity to explore the career field which interests you BEFORE you start college. A career isn't only about earning a paycheck, it's about finding a job you are passionate about and love to do!

In the career pathways, you will get an introduction to a career field that interests you and a first-hand look at what goes on in the workplace by taking field trips, participating in job shadowing, listening to speakers, conducting research on careers of interest, and experiencing other career exploration activities.

SENCAP Career Academy Pathways are geared to prepare you for high-wage, high-skill and high-growth occupational areas. Academy Pathways combine rigorous classes with relevant experiences, helping students become ready for a career.

## WHAT ACADEMY PATHWAYS ARE OFFERED?

- Academic Transfer
- Agriculture
- Business
- CDL (Commercial Driver's License)
- Construction
- Criminal Justice
- Design & Drafting Technology
- Early Childhood Education
- Education
- Energy
- Geographic Information Systems
- Healthcare Services
- Human Services
- Information Technology
- Livestock
- Medical Assisting
- Pre-Health Sciences Programs
- Pre-LPN (Licensed Practical Nurse)
- Transportation Tech
- Welding

## WHEN AND WHERE WILL I TAKE CLASSES?

SENCAP classes will be offered and scheduled during the regular school day. **Options include:**

- Face-to-face at your school
- SCC Learning Center
- Hybrid (online lecture, face-to-face lab)
- Online via the internet
- Live broadcast from SCC location (Zoom or broadcast live video conferencing)

## WILL THESE CLASSES TRANSFER?

All of the courses through SENCAP will count toward credit at Southeast Community College. Many will transfer to four-year institutions in Nebraska. It is the student's responsibility to check with the institution where credit is being transferred to ensure SCC's courses will meet that school's degree requirements. Contact an advisor from the institution to which you plan to transfer as soon as possible. Visit us at ***southeast.edu/transfer-information*** or ***transferology.com*** for more information.

## HOW DO I ENROLL?

You must:

- be in good academic standing
- be a junior or senior in high school
- receive permission from your high school
- complete the SENCAP/DC Advantage application and registration forms

Apply at ***southeast.edu/applynow*** and select the Dual-Credit/ SENCAP Application. Students will take at least one class in the area of their career interest each semester. Each high school will have a complete listing of classes and course descriptions, or you can view the class listings at ***southeast.edu/SENCAP***

## AFTER YOU ARE ACCEPTED...

After you are enrolled in SENCAP/DC Advantage, you will receive a letter from SENCAP with information on your class schedule, student ID, important dates, accessing The Hub and CANVAS.

## SENCAP STUDENT EXPECTATIONS AND OUTCOMES

We expect you to earn your high school diploma, HAVE FUN exploring your career pathway, and complete your online **student portfolio** assignments.

### Benefits include:

- earning college credits while still in high school
- scholarship for half the cost of tuition/fees
- learning key skills in the career pathway
- learning career-readiness skills
- being ready for immediate employment with the enhanced skills you've developed
- earning a recognized certification or be well on the way to completing one
- being eligible for entry into a community college training or degree program

## WHAT IS THE STUDENT PORTFOLIO?

In addition to the college pathway courses, you must complete an online student portfolio to receive credit for the high school portion of the academy. You will access SCC's online CANVAS course to complete weekly assignments. The assignments will provide you an opportunity to explore a variety of careers in your pathway.

**Typical portfolio assignments include:**

### Career Search

You will research career interests, identify job growth, salary, education requirements, and consider what foundational/soft skills are necessary to be successful in the career.

### Field Trip Reflections

Your coordinator will take a minimum of two field trips a year. Field trips are career oriented and usually involve going to a worksite. Instructors are encouraged to suggest field trip companies/sites to their SENCAP coordinator, helping make the connection from class to academy to career.

### Job Shadows/Classroom Observations

You are required to complete a minimum of two job shadows a year. Students in the Education academy are strongly encouraged to complete weekly classroom observations and keep classroom observation forms up to date.

### Scholarships

You will research local and national scholarships.

### Résumé & Cover Letter Building, References

You will create a traditional résumé and obtain personal references. Second-year SENCAP students will transform their résumés into conversational résumés, obtain references and letters of recommendation.

### CliftonStrengths by Gallup®

You will complete the CliftonStrengths by Gallup® assessment and learn how your strengths will be an asset in the career field of choice.

### Social Media

You will gain an understanding of how social media can work to your professional benefit and how long-lasting a digital footprint can be: Twitter, Blogging, LinkedIn, etc.

### Special Events

You will have the opportunity to attend Special Event days hosted by SENCAP. They include professional and student panels and multiple breakout sessions covering: CliftonStrengths by Gallup®, Social Media and Networking, Online Job Searches, Résumé Building, and Site Visits.

## *DUAL-CREDIT SCHOLARSHIP INFORMATION*

SCC offers a tuition remission scholarship for all dual-credit SENCAP classes.

### *The "Dual-Credit Scholarship" is only available for:*

a. Students who are in SCC's 15-county service area and/or are associated with a high school in the SCC 15-county service area that have a signed **Memorandum of Understanding** in place.

b. Students who are enrolled in a school that offers DC Advantage, SENCAP or TCA Career Pathways that have a signed MOU in place.

### *The "Dual-Credit Scholarship" covers:*

a. 50% tuition waiver

b. 50% fee waiver

(The remaining half will be paid for by either the student or the K-12 school depending on available funding.)

Some pathways/courses for Health, Construction, Energy and CDL may have additional fees, not covered in the scholarship, which will pay for additional tools, course materials, state testing, and background checks.

The purchasing of textbooks is the responsibility of the student. Textbooks may be purchased at ***http://sccbookstore.com***

All SENCAP or DC Advantage high school program classes are dual-credit and are taught by dual-credit certified instructors.

| | SENCAP | DC ADV |
|---|---|---|
| Dual-Credit Courses | ✓ | ✓ |
| Student Portfolio | ✓ | |
| 50% Tuition Reduction | ✓ | ✓ |
| Offered onsite at your high school, online, via distance learning or at an SCC learning center. | ✓ | ✓ |

Each high school covers costs differently for textbooks, tuition costs, etc. Please work with your high school.

# 2023-2024 | SENCAP & TRANSFER PATHWAY COURSES AT A GLANCE

| | YEAR 1 - 11th grade<br>Junior (or Senior if pathway is not full) | | YEAR 2 - 12th grade<br>Returning SENCAP Senior | |
|---|---|---|---|---|
| | First semester | Second semester | First semester | Second semester |
| **AGRICULTURE** | AGRI 1205 Enterprise Analysis (3) | AGRI 1131^ Crop & Food Science (3) | AGRI 1126^ Intro To Livestock Production (3) | AGRI 1171^ Ag Technology (2) |
| **LIVESTOCK** | AGRI 1126^ Intro to Livestock Production (3) | AGRI 1131^ Crop & Food Science (3) | AGRI 1177^ Companion Animals (3) | AGRI 1205 Enterprise Analysis (3) |
| **BUSINESS** | BSAD 1050^ Introduction to Business AND ECON 1200^ Personal Finance (6) | ENTR 1050^ Introduction to Entrepreneurship (3) AND ENGL 1010 ^ English Comp. I (3) | BSAD 2540^ Principles of Management AND ACCT 1200^ Principles of Accounting I or OFFT 1310 Office Acct. (6) | BSAD 2520^ Principles of Marketing AND BSAD 2310 Business Ethics (6) |
| **CRIMINAL JUSTICE** | CRIM 1010^ Introduction to Criminal Justice (3) | CRIM 2030^ Police & Society (3) | CRIM 2100^ Juvenile Justice (3) | CRIM 1030^ Courts and the Judicial Process (3) |
| **EARLY CHILDHOOD EDUCATION** | ECED 1150^ Intro to Early Childhood Education (3) | ECED 1120^ Preschool Child Development (2) | ECED 1260^ Early Childhood Health, Safety and Nutrition (3) | ECED 1130^ Social-Emotional Development and Behavior Guidance (3) |
| **EDUCATION** | EDUC 1110^ Introduction to Professional Education (3) | EDUC 2590^ Instructional Technology (3) | PSYC 1810^ Introduction to Psychology (3) | EDUC 2300^ Introduction to Special Education (3) |
| **HUMAN SERVICES** | HMRS 1101^ Human Services Concepts (3) AND SOCI 1010^ Introduction to Sociology (3) | HMRS 1105^ Critical Thinking in Human Services (3) AND HMRS 1100^ Communication Skills in Human Services (3) | HMRS1320^ Multi-Cultural Competency (3) AND PSYC2960 Life-Span of Human Development (3) | HMRS 2360^ Gender & Society (3) AND HMRS 1357^ MultiCultural Counseling (3) |
| **CONSTRUCTION** | CNST 1226 Const. Tools & Materials I AND CNST 1228 Const. Processes & Practices I (3) | CNST 1227 Const. Tools & Materials II AND CNST 1229 Const. Processes & Practices II (3) | CNST 1123 Concrete & Masonry Tools & Materials I AND CNST 1125 Concrete & Masonry Apps. I (3) | CNST 1124 Concrete & Masonry Tools & Materials II AND CNST 1126 Concrete & Masonry Apps. II (3) |
| **DESIGN & DRAFTING TECHNOLOGY** | DDRT 1170 Light Construction Materials & Methods (3) | DDRT 1230 Architectural Print Reading (2) | DDRT 2540 Building Safety & Design (2) | DDRT 1120 Basic Computer Aided Drafting (2) |
| **ENERGY** | ENER 1100^ Energy Industry Fundamentals (3) | ENER 2102 ^ Nuclear Energy (2) AND PHYS1150^ Descriptive Physics (4) | ENER 2130^ Green Energy Technologies (2) | ENER 1110^ Operator Safety (3) |
| **GEOGRAPHIC INFORMATION SYSTEMS** | GIST 1110 ^ Introduction to Geospatial Technology (3) and GIST1160-Techniques in Cartography (3) | GIST 1120^ Spatial Analysis and Modeling (3) | GIST 1130^ Data Acquisition & Management (3) | GIST Elective (3) |
| **WELDING** | WELD 1107 Oxy-Fuel and Plasma (3.5) | WELD 1101 SMAW I (3.5) | WELD 1123 GMAW 1 (3.5) | WELD 2310 FCAW (2) OR WELD 1109 SMAW II (3) |
| **INFORMATION TECH** | INFO1151 ^ Information Technology Fundamentals (3) | INFO1171^ PC Operating Systems (3) | INFO1281^ Networking Concepts (2) | INFO1214^ Programming Concepts (2) |
| **HEALTHCARE SERVICES** | HLTH 1150 Nursing Assistant (3.5) OR HLTH 1050^ Dental Terminology (3) | HLTH 1350 Nutrition Aide (3.5) | HLTH 1040 Medication Aide (3) OR MEDT 1100 Procedures in Phlebotomy (2) | HLTH 1080 EKG Tech (3) OR HLTH 1090 Personal Care Aide (3.5) OR HLTH 1250 Sterile Processing (6) |
| **MEDICAL ASSISTING** | ^HLTH1060 Comprehensive Medical Terminology (3) | MEDA 1206 Medical Law, Ethics, and Cultural Communication (3) | MEDA1404 Human Diseases (3) | MEDA 1207 Pharmacology and Dosage Calculations (2) |
| **PRE-HEALTH SCIENCES PROGRAMS** | HLTH1150 Nursing Assistant (3.5) OR HLTH1040 Medication Aide (3) | | BIOS 1140 Human Anatomy (4) | BIOS 2130 Human Physiology (4) |
| **PRE-LPN** | ENGL 1010^ English Comp. I (3) OR COMM/SPCH 1110^ Public Speaking (3) | HLTH 1030 ^ Structure and Function of the Human Body (4) | HLTH 1150 Nursing Assistant (3.5) | HLTH 1011 ^ Introduction to Nursing as a Career (2) |
| **TRANSPORTATION TECH** | AUTT 1007 Auto Shop Safety & Repair (3.5) | AUTT 1110 Basic Automotive Maintenance (3) | AUTT-1016 Transportation Electrical Concepts (3) | AUTT-1026 Automotive Electrical Service (3) |
| **PROFESSIONAL TRUCK DRIVING (CDL)** | Only for senior students | Only for senior students | TRUK 1114^ Professional Truck Driver Training Classroom (4) | TRUK 1124 Professional Truck Driver Training Lab (3) |
| **ACADEMIC TRANSFER** | BIOS-1010^ General Biology (4) AND PSYC-1810^ Introduction to Psychology (3) OR SOCI-1010^ Introduction to Sociology (3) | MATH-1150^ College Algebra (3) AND POLS-1000^ American Government (3) | COMM/SPCH 1110^ Public Speaking (3) AND ENGL 1010^ English Comp. I (3) | HIST-2020^ American History II (3) AND ECON-1200^ Personal Finance (3) |

^ = Course offered online

# Southeast Community College

DUAL CREDIT ADVANTAGE &
SOUTHEAST NEBRASKA CAREER ACADEMY PARTNERSHIP

# 2023-2024 Calendar

*The dates for last day to enroll, refunds, and no show dates will all vary based on the start and end dates of the course.*

*Please check your Canvas account for specific information or contact Registration at 402-437-2605, registration@southeast.edu*

### AUGUST 2023

| Su | Mo | Tu | We | Th | Fr | Sa |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | (8) | (9) | (10) | (11) | 12 |
| 13 | (14) | (15) | (16) | (17) | (18) | 19 |
| 20 | [21] | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

### SEPTEMBER 2023

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| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

### OCTOBER 2023

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| 15 | ▒16 | ▒17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

### NOVEMBER 2023

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| 19 | 20 | 21 | ■22 | ■23 | ■24 | 25 |
| 26 | 27 | 28 | 29 | 30 | | |

### DECEMBER 2023

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| 17 | (18) | (19) | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

### JANUARY 2024

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| 14 | ■15 | (16) | (17) | (18) | ⋯19⋯ | 20 |
| 21 | [22] | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

### FEBRUARY 2024

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| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | | |

### MARCH 2024

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| 10 | ▒11 | ▒12 | ▒13 | ▒14 | ▒15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

### APRIL 2024

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| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
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| 28 | 29 | 30 | | | | |

### MAY 2024

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| 5 | 6 | 7 | 8 | 9 | [10] | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | (20) | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

## FALL 2023

### August

| | |
|---|---|
| Aug 8-18 | Faculty In-Service Days (9) |
| **Aug 21** | **Fall Semester Begins** |

### September

| | |
|---|---|
| Sept 4 | Non-Contract Day (College Closed Holiday) |

### October

| | |
|---|---|
| Oct 16-17 | Non-Contract Days (Fall Break) |

### November

| | |
|---|---|
| Nov 22-24 | Non-Contract Days (College Closed Holiday) |

### December

| | |
|---|---|
| Dec 8 | Fall Classes End |
| ***Dec 11-15*** | ***Final Exam Week*** |
| Dec 15 | Fall Semester Ends |
| Dec 18-19 | Faculty In-service Day (2) |

## SPRING 2024

### January

| | |
|---|---|
| Jan 1 | College Closed |
| Jan 2-19 | 3-Week Mini-Session |
| Jan 15 | College Closed |
| Jan 16-19 | Faculty In-Service Days (4) |
| **Jan 22** | **Spring Semester Begins** |

### March

| | |
|---|---|
| Mar 11-15 | Spring Break (Non-Contract Days) |

### May

| | |
|---|---|
| May 10 | Spring Classes End |
| ***May 13-17*** | ***Final Exam Week*** |
| May 17 | Spring Term Ends |
| May 20 | Faculty In-Service Day (1) |

**SYMBOL KEY:**

- [ ] = Semester Begin/End
- ⋯ = Mini-Session Begin/End
- ▒ = Non-Contract Day (no classes)
- ■ = College Closed/Non-Contract Day (no classes)
- ◯ = Faculty In-Service Day

If you are interested in enrolling in SENCAP/DC Advantage, please visit ***southeast.edu/applynow*** and click the Dual Credit/SENCAP Application. You are required to only apply one time to the program, and your application remains active until you graduate from high school.

Once you have completed your application, you will receive a confirmation email and an SCC ID#. If you do not receive your SCC ID# after 48 hours, you can retrieve your SCC ID# by visiting the SCC Helpdesk at ***https://helpdesk.southeast.edu/*** or call 402-437-2447 or email ***helpdesk@southeast.edu.***

After you receive your SCC Student ID, you can then proceed to register for dual-credit classes for the active term online by working with your respective coordinator or high school counselor.

# AGRICULTURE

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | AGRI 1205 Enterprise Analysis (3) | AGRI 1131^ Crop & Food Science (3) | AGRI 1126^ Intro To Livestock Production (3) | AGRI 1171^ Ag Technology (2) | 11 |
| Suggested DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | SOCI 1020^ Diversity in Society (GELO #3) (3) | MATH 1150^ College Algebra (GELO #5) (3) | ENGL 1010^ English Composition I (GELO #2)<br>ECON 1200^ Personal Finance (GELO #6) (6) | SPCH 1110^ Public Speaking (GELO #1) (3) | 15 |

***Scholarship savings: 26 credit hours × $121 = $3,146 ÷ 2 = $1,573***

**26 of 70** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — AGRICULTURE MANAGEMENT & PRODUCTION | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | AGRI 1124 - 3<br>AGRI 1205 - 3<br>AGRI 1211 - 3<br>AGRI 1216 - 3 | AGRI 2202 - 4<br>AGRI 2204 - 1<br>AGRI 2267 - 3<br>AGRI 2291 - 3<br>AGRI 2901 - 5<br>AGRI Electives | plus 20 credits | | 44 |

**Course can only be taught at high school that has been approved by SCC Horticulture & Turfgrass Management program

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# LIVESTOCK

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | AGRI 1126 ^<br>Intro to Livestock Production<br>(3) | AGRI 1131 ^<br>Crop & Food Science<br>(3) | AGRI 1177 ^<br>Companion Animals<br>(3) | AGRI 1205<br>Enterprise Analysis<br>(3) | 12 |
| Suggested<br>DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | SOCI 1020 ^<br>Diversity in Society<br>(GELO #3)<br>(3) | MATH 1150 ^<br>College Algebra<br>(GELO #5)<br>(3) | ENGL 1010 ^<br>English Composition I<br>(GELO #2)<br>and<br>ECON 1200 ^<br>Personal Finance<br>(GELO #6)<br>(6) | SPCH 1110 ^<br>Public Speaking<br>(GELO #1)<br>(3) | 15 |

***Scholarship savings: 27 credit hours × $121 = $3,267 ÷ 2 = $1,633.5***

**27 of 70** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — LIVESTOCK MANAGEMENT AND PRODUCTION | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | AGRI 1141 - 4<br>AGRI 1171 - 2<br>AGRI 1205 - 3<br>AGRI 1221 - 2<br>AGRI 1257 - 2<br>AGRI 2231 - 4 | AGRI 2223 - 4<br>AGRI 2240 - 4<br>AGRI 2245 - 4<br>AGRI 2254 - 3<br>AGRI 2255 - 3 | AGRI Electives - 10 | | 43 |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# BUSINESS

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | BSAD 1050 ^ Introduction to Business (or ENTR1050) and ECON 1200 ^ Personal Finance | ENTR 1050 ^ Introduction to Entrepreneurship (or BSAD101050) and ENGL 1010 ^ English Composition I | BSAD 2540 ^ Principles of Management and ACCT 1200 ^ Principles of Accounting I or OFFT 1310 Office Acct. | BSAD 2520 ^ Principles of Marketing AND BSAD 2310 ^ Business Ethics | 24 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | ACFS1015 Sucess @ SCC (1) | SPCH 1110 ^ Public Speaking (GELO #1) (3) | | BSAD 2170 ^ Applied Statistics (GELO #5) (3) | 7 |

***Scholarship savings: 31 credit hours × $121 = $3,751 ÷ 2 = $1,875.50***

**31 of 61** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — BUSINESS | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | BSAD1010 - 3<br>BSAD1090 - 3<br>BSAD2155 - 3<br>BSAD elective - 3<br>12 credits | BSAD1020 - 3<br>ECON2110 - 3<br>OFFT2120 - 3<br>9 credits | BSAD elective - 3<br>BSAD elective - 3<br>BSAD elective - 3<br>9 credits | | 30 |

***Successful completion of six courses totaling 16 credit hours will allow you to earn a certificate in Business from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **GENERAL BUSINESS CERTIFICATE** | **ACFS 1015** Sucess @SCC ..... 1 and<br>**ACCT 1200** Principles of Accounting I ..... 3 OR<br>**OFFT 1310** Office Accounting ..... 3 and<br>**BSAD 1050** Introduction to Business ..... 3 OR<br>**ENTR 1050** Introduction to Entrepreneurship .... 3 and<br>BSAD 2155 Career Transition and Management Strategies ..... 3 OR<br>**BSAD 2540** Principles of Management ..... 3 and<br>**ENGL 1010** English Composition I ..... 3 OR<br>ENGL 1110 Business Communications ..... 3 plus<br>**ADVISOR APPROVED ELECTIVE:** (ACCT, BSAD, ECON, ENTR, FINA, INSU, OFFT) ..... 3 | 16 |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit *southeast.edu/careerservices*.

# CRIMINAL JUSTICE

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | CRIM 1010 ^<br>Introduction to Criminal Justice<br>(3) | CRIM 2030 ^<br>Police & Society<br>(3) | CRIM 2100 ^<br>Juvenile Justice<br>(3) | CRIM 1030 ^<br>Courts & the Judicial Process<br>(3) | 12 |
| Suggested<br>DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | PSYC 1810 ^<br>Introduction to Psychology<br>(GELO #3)<br>(3) | SOCI 1010 ^<br>Diversity in Society<br>(GELO #4)<br>(3) | ENGL 1010 ^<br>English Composition I<br>(GELO #2)<br>and<br>MATH 2170 ^<br>Applied Statistics<br>(GELO #5)<br>(6) | SPCH 1110 ^<br>Public Speaking<br>(GELO #4)<br>(3) | 15 |

***Scholarship savings: 27 credit hours × $121 = $3,267 ÷ 2 = $1633.50***

**27 of 60** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — CRIMINAL JUSTICE | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | CRIM 1020 - 3<br>CRIM 2000 - 3<br>CRIM 2080 - 3<br>CRIM 2200 - 3<br>CRIM 2240 - 3<br>15 credits | CRIM 2265 - 3<br>CRIM 2270 - 3<br>CRIM 2290 - 3<br>CRIM 2340 - 3<br>CRIM 2400 - 3<br>Adv. Appr. Elec. - 3<br>18 credits | | | 33 |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# EARLY CHILDHOOD EDUCATION

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | ECED 1150 ^<br>Introduction to Early Childhood Education<br>(3) | ECED 1120 ^<br>Preschool Child Development<br>(2) | ECED 1260 ^<br>Early Childhood Health, Safety and Nutrition<br>(3) | ECED 1130 ^<br>Social-Emotional Dev. & Behav. Guide.<br>(3) | 11 |
| Suggested<br>DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | PSYC 1810 ^<br>Introduction to Psychology<br>(GELO #6)<br>(3) | ECON 1200 ^<br>Personal Finance<br>(GELO #3)<br>(3) | ENGL 1010 ^<br>English Composition I<br>(GELO #2) and<br>MATH 1150 ^<br>College Algebra<br>(GELO #5)<br>(6) | SPCH 1110 ^<br>Public Speaking<br>(GELO #1)<br>(3) | 15 |

***Scholarship savings: 26 credit hours × $121 = $3,146 ÷ 2 = $1,573***

**26 of 68**
credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — EARLY CHILDHOOD EDUCATION | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | ACFS 1015 - 1<br>ECED 1050 - 3<br>ECED 1060 - 3<br>ECED 1110 - 3<br>ECED 1160 - 3<br>ECED 1220 - 1 | ECED 1224 - 3<br>ECED 1230 - 2<br>ECED 1610 - 2<br>ECED 1620 - 1<br>ECED 1630 - 1<br>ECED 1640 - 1<br>ECED 2050 - 3 | ECED 2060 - 3<br>ECED 2065 - 5<br>ECED 2070 - 3<br>ECED 2450 - 3<br>ECED 2800 - 2 | | 42 |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# EDUCATION

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | EDUC 1110 ^ Introduction to Professional Education (3) | EDUC 2590 ^ Instructional Technology (3) | PSYC 1810 ^ Introduction to Psychology (3) | EDUC 2300 ^ Introduction to Special Education (3) | 12 |
| Suggested DC Advantage courses for Associate of Arts Degree | HIST 2020^ American History II (3) | MATH 2170 Applied Statistics (3) | ENGL 1010 ^ English Composition I (3) | SPCH 1110 ^ Public Speaking (3) | 12 |

***Scholarship savings: 24 credit hours × $121 = $2,904 ÷ 2 = $1,452***

**24** credits earned toward award

| DEGREE — TRANSFER TO A FOUR-YEAR INSTITUTION | |
|---|---|
| To complete this degree: | Required courses for K-12 Education majors will vary, students should consult their intended transfer institution for specific degree requirements. |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# HUMAN SERVICES

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | HMRS 1101^ Human Services Concepts and SOCI 1010^ Introduction to Sociology (GELO #4) (6) | HMRS 1105^ Critical Thinking in Human Services and HMRS 1100^ Communication Skills in Human Services (6) | HMRS1320^ Multi-Cultural Competency and PSYCH 2960 Life-Span of Human Development (6) | HMRS 2360^ Gender & Society and HMRS 1357^ MultiCultural Counseling (6) | 24 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | PSYC-1810 Intro to Psychology (GELO #3) (3) | COMM/SPCH-1110 Public Speaking (GELO #1) (3) | ENGL-1010 Composition I (GELO #2) (3) | PSYC-2980 Abnormal Psychology (3) | 12 |

***Scholarship savings: 36 credit hours × $121 = $4,356 ÷ 2 = $2,178***

**36 of 67** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — HUMAN SERVICES | | |
|---|---|---|
| To complete this degree at SCC: | HMRS 1402 (3)<br>HMRS 1403 OR 1405 (3)<br>Psych 2980 (3)<br>Two HMRS Focus courses of 3 credits each (6)<br>Four Practicum courses (15)<br>OR Alcohol and Drug Certificate is 3 HMRS Focus Courses (12)<br>and Four Practicum courses (16)<br>Students will be able to apply for the program in advanced-standing status upon high school graduation. | 31 |

Health Sciences Bootcamp Coming Summer 2024! SCC Health Sciences will be hosting a two-day bootcamp where Dual Credit/SENCAP students can get hands-on experience in their future profession and gain credentials and badges to support their future career path.

**Possible career fields:**

Family Child Advocate, Case Manager, Mental Health Technician, Volunteer Coordinator, Drug & Alcohol Counselor, Life Enrichment Specialist

**SCC graduate salary:**

Recent graduates report an average starting salary of $37,024 per year (SCC 2021 Graduate Employment Report).

**For more information:**

Michelle Hawco, mhawco@southeast.edu, 402-437-2746

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# CONSTRUCTION

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | CNST 1226 Const. Tools & Materials I AND CNST 1228 Const. Processes & Practices I (3) | CNST 1227 Const. Tools & Materials II AND CNST 1229 Const. Processes & Practices II (3) | CNST 1123 Concrete & Masonry Tools & Materials I AND CNST 1125 Concrete & Masonry Applications I (3) | CNST 1124 Concrete & Masonry Tools & Materials II AND CNST 1126 Concrete & Masonry Applications II (3) | 12 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | MATH 1150 ^ College Algebra (GELO #5) (3) | ECON 1200 ^ Personal Finance (GELO #3) (3) | ENGL 1010 ^ English Composition I (GELO #2) (3) | COMM/SPCH1110 ^ Public Speaking (GELO #1) (3) | 12 |

***Scholarship savings: 24 credit hours × $121 = $2,904 ÷ 2 = $1,452***

**24 of 60** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — BUILDING CONSTRUCTION | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | CNST1326 - 3.5<br>CNST1328 - 3.5<br>GELO #6<br>10 credits | CNST1440 - 4<br>CNST1450 - 3.5<br>ACFS2020 - 1<br>8.5 credits | CNST2532 - 4.5<br>CNST2533 - 4.5<br>CNST2634 - 2.5<br>11.5 credits | CNST2636 - 4<br>CNST2643 - 2<br>6 credits | 36 |

***Successful completion of these eight courses totaling 12 credit hours will allow you to earn a certificate in Construction from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **CONSTRUCTION PROCESS CERTIFICATE** | *This certificate provides relevant curriculum for training to perform basic carpentry, site layout, concrete, and masonry task.*<br>**CNST 1121** **Concrete and Masonry Tools and Materials** ..... 3 (CNST1123 + CNST1124 = CNST1121)<br>**CNST 1122** **Concrete and Masonry Applications** ..... 3 (CNST1125 + CNST1126 = CNST1122)<br>**CNST 1224** **Construction Processes and Practices** ..... 3 (CNST1228 + CNST1229 = CNST1224)<br>**CNST 1225** **Construction Tools and Materials** ..... 3 (CNST1226 + CNST1227 = CNST1225) | **12** |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

NEW!

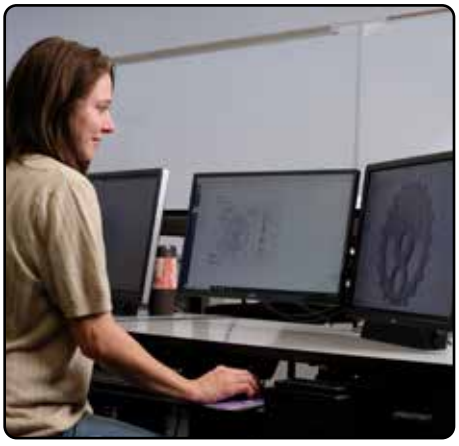
# DESIGN & DRAFTING TECHNOLOGY

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | DDRT 1170<br>Light Construction Materials & Methods<br>(3) | DDRT 1230<br>Architectural Print Reading<br>(2) | DDRT 2540<br>Building Safety & Design<br>(2) | DDRT 1120<br>Basic Computer Aided Drafting<br>(2) | 9 |
| Suggested<br>DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | MATH 1050 ^<br>Thinking Mathematically<br>(GELO #5)<br>(3) | ECON 1200 ^<br>Personal Finance<br>(GELO #3)<br>(3) | ENGL 1010 ^<br>English Composition I<br>(GELO #2)<br>(3) | COMM/SPCH1110 ^<br>Public Speaking<br>(GELO #1)<br>(3) | 12 |

***Scholarship savings: 21 credit hours × $121 = $2,541 ÷ 2 = $ 1,270.50***

**31 of 63.5** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — DESIGN & DRAFTING TECHNOLOGY | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | DDRT 1207 (2)<br>DDRT 1250 (3)<br>DDRT 2530 (3)<br>ACFS 1015 (1)<br>9.0 credits | DDRT 1320 (3)<br>DDRT 1350 (2.5)<br>DDRT 1400 (3)<br>DDRT 2660 (3)<br>GEN ED (3)<br>14.5 credits | DDRT 1420 (3)<br>DDRT 2546 (2)<br>DDRT 2650 (3)<br>DDRT 2750 (3)<br>11.0 credits | DDRT 1338 (3)<br>DDRT 2839 (2)<br>DDRT 2901 (3)<br>8.0 credits | 42.5 |



**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# ENERGY

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | ENER 1100 ^ Energy Industry Fundamentals (3) | ENER 2102 ^ Nuclear Energy (2) AND PHYS 1150^ Descriptive Physics (4) | ENER 2130 ^ Green Energy Technologies (2) | ENER 1110 Operator Safety (3) | 14 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | MATH 1150 ^ College Algebra (GELO #5) (3) | ECON 1200 ^ Personal Finance (GELO #6 ) (3) | ENGL 1010 ^ English Composition I (GELO #2) (3) | SPCH 1110 ^ Public Speaking (GELO #1) (3) | 12 |

***Scholarship savings: 26 credit hours × $121 = $3,146 ÷ 2 = $1,573***

**26 of 62** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — ENERGY GENERATION OPERATIONS | | | | | |
|---|---|---|---|---|---|
| To complete this degree at SCC: | ENER1110 3.0<br>ENER1115 3.0<br>ENER1210 4.0<br>ENER2102 2.0<br>ENER2530 2.0 | ENER2010 5.0<br>ENER2100 3.0<br>ENER2120 3.0 | 10 credits of Industrial Operation electives OR<br>11 credits of NUCP Nuclear Focus<br>ACFS1015 1.0<br>ACFS2020 1.0 | ENER2135 2.0<br>ENER2205 3.0<br>ENER2220 2.0<br>ENER2230 2.0<br>ENER2240 2.0 | 36 |

***Successful completion of these five courses plus an ENER elective totaling 15 credit hours will allow you to earn a certificate in Energy Generation Operations from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **ENERGY GENERATION CERTIFICATE** | **ENER 1100 Energy Industry Fundamentals ..... 3**<br>**ENER 1110 Operator Safety ..... 3**<br>(recommended)<br>**ENER 2102 Nuclear Energy ..... 2**<br>**ENER 2130 Green Energy Technologies ..... 2**<br>**PHYS 1150 Descriptive Physics ..... 4** plus<br>ENER xxxx ADVISOR APPROVED ELECTIVE | **15** |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

Southeast Community College
DUAL CREDIT ADVANTAGE &
SOUTHEAST NEBRASKA CAREER ACADEMY PARTNERSHIP



# GEOGRAPHIC INFORMATION SYSTEMS

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | GIST 1110 ^ Introduction to Geospatial Technology (3) and GIST1160-Techniques in Cartography (3) | GIST 1120^ Spatial Analysis and Modeling (3) | GIST 1130^ Data Acquisition & Management (3) | GIST Elective ^ | 15 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | GEOG 1500 Physical Geography (3) or GEOG 1020 World Regional Geography (3) | | | | 3 |

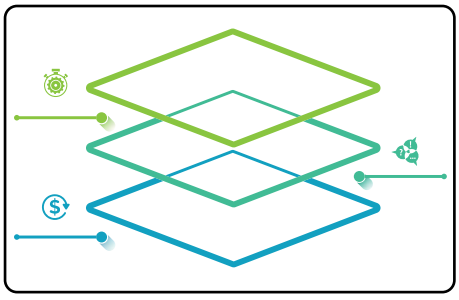
***Scholarship savings: 18 credit hours × $121 = $2,178 ÷ 2 = $1,089***

**18 of 18** credits earned toward award

## CERTIFICATE — GEOGRAPHIC INFORMATION SYSTEMS TECHNICIAN

***Successful completion of these five courses plus three general education credits totaling 18 credit hours will allow you to earn a certificate in Geographic Information Systems Technology from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| GEOGRAPHIC INFORMATION SYSTEMS TECH CERTIFICATE | **GIST 1110** Introduction to Geospatial Technology ..... 3<br>**GIST 1160** Techniques in Cartography ..... 3<br>GEOG 1500 Physical Geography (recommended) 3 or<br>GEOG 1020 World Regional Geography ..... 3<br>**GIST 1120** Spatial Analysis and Modeling ..... 3<br>**GIST 1130** Data Acquisition & Management ..... 3<br>**(GIST Elective)** ..... 3<br>GIST 1150 Advanced Exploratory GIS ..... 3 or<br>GIST 2120 Geodatabase Design and Management ..... 3 or<br>GIST 2130 Location-based GIS Applications ..... 3 or<br>GIST 2140 Introduction to Remote Sensing ..... 3 or<br>GIST 2180 Geospatial Web Applications ..... 3 or<br>GIST 2190 Spatial Programming and GIS ..... 3 | 18 |



**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# WELDING

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | WELD 1107 Oxy-Fuel and Plasma 3.5 credits | WELD 1101 SMAW I 3.5 credits | WELD 1123 GMAW I 3.5 credits | WELD 2310 FCAW 2 credits or WELD 1109 SMAW II 3 credits 2-(3) | 12.5 - 13.5 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | MATH 1020 ^ Technical Math (GELO #5) (3) | FSDT 1350 ^ Basic Nutrition (GELO #6) (3) | ENGL 1010 ^ Eng. Composition I (GELO #2) and ECON 1200 ^ Personal Finance (GELO #3) (6) | SPCH 1110 ^ Public Speaking (GELO #1) (3) | 15 |

***Scholarship savings: 28.5 credit hours × $121 = $3,448.50 ÷ 2 = $1,724.25***

**28.5 of 65** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — WELDING TECHNOLOGY | | | | |
|---|---|---|---|---|
| To complete this degree at SCC: | WELD 1128 - 2.5<br>WELD 1130 - 3<br>WELD 1220 - 2.5<br>WELD 1230 - 2.5<br>WELD 2310 - 2<br>12.5 credits | WELD 2320- 3<br>WELD 2330 - 1.5<br>WELD 2340 - 2.5<br>WELD 2410 - 3<br>WELD 2420 - 1.5<br>11.5 credits | WELD 2450 - 3<br>WELD 2510 - 3<br>WELD 2520 - 1.5<br>WELD 2530 - 3<br>WELD 2540 - 2<br>12.5 credits | | 36.5 |

***Successful completion of four welding courses totaling 12.5 credit hours will allow you to earn a certificate in Welding from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **WELDING TECHNOLOGY CERTIFICATE** | **WELD 1107** Oxy-Fuel and Plasma ..... 3.5<br>**WELD 1101** SMAW I ..... 3.5<br>**WELD 1123** GMAW I ..... 3.5<br>**WELD 2310** FCAW ..... 2 or<br>**WELD 1109** SMAW II ..... 3 | **12.5** |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit *southeast.edu/careerservices*.

# INFORMATION TECHNOLOGY

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | INFO1151 ^ Information Technology Fundamentals (3) | INFO1171 ^ PC Operating Systems (3) | INFO1281 ^ Networking Concepts (2) | INFO1214 ^ Programming Concepts (2) | 10 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | BSAD1010 Microsoft Applications (GELO #6) (3) | MATH 1150 ^ College Algebra (GELO #5) (3) | ENGL 1010 ^ English Composition I (GELO #2) (3) | SPCH 1110 ^ Public Speaking (GELO #1) (3) | 12 |

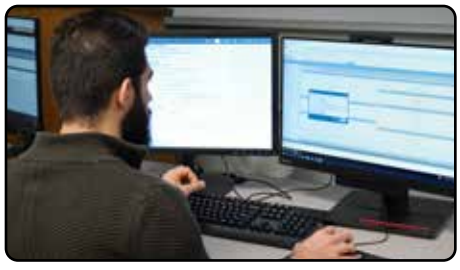
***Scholarship savings: 22 credit hours × $121 = $2,662 ÷ 2 = $1,331***

**22 of 64** credits earned toward award

| ASSOCIATE OF APPLIED SCIENCE DEGREE — COMPUTER INFORMATION TECHNOLOGY | | |
|---|---|---|
| To complete this degree at SCC: | Courses depend on focus area.<br>Computer Information Technology, **Applications Development**, A.A.S.<br>Computer Information Technology, **Computer Support**, A.A.S.<br>Computer Information Technology, **Cybersecurity**, A.A.S.<br>Computer Information Technology, **Network Management**, A.A.S. | 42 |

***Successful completion of four CIT courses totaling 10 credit hours plus the two courses below will allow you to earn a CIT General Technician certificate from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **CIT GENERAL TECHNICIAN CERTIFICATE** | ACFS 1015 Success @SCC ..... 1<br>BSAD 1010 Microsoft Applications ..... 3<br>**INFO 1151 Information Tech. Fund. ..... 3**<br>**INFO 1171 PC Operating Systems ..... 3**<br>**INFO 1214 Programming Concepts ..... 2**<br>**INFO 1281 Networking Concepts ..... 2** | **14** |



**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# HEALTHCARE SERVICES

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | HLTH 1150 Nursing Assistant (3.5) or HLTH 1050 ^ Dental Terminology (3) | HLTH 1350 Nutrition Aide (3.5) | HLTH 1040 Medication Aide (3) or MEDT 1100 Procedures in Phlebotomy (2) | HLTH 1080 EKG Tech (3) or HLTH 1090 Personal Care Aide (3.5) OR HLTH 1250 Sterile Processing (6) | 9 |
| Suggested DC Advantage<br>General Education Learning Outcomes (*GELOs) to meet program requirements | COMM/SPCH 1110 ^ Public Speaking (GELO #1) or PSYC 1810 ^ Introduction to Psychology (GELO #3) or ENGL 1010 ^ English Composition I (GELO #2) (3) | | | | 3 |

***Scholarship savings: 12 credit hours × $121 = $1,452 ÷ 2 = $726.***

Up to **12 of 12** credits earned toward award

## CERTIFICATE — HEALTHCARE SERVICES

***By successfully completing nine Health Sciences hours and three general education hours, you will have earned a certificate in Healthcare Services from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| **HEALTHCARE SERVICES CERTIFICATE** | One Course (**3 credits**) from any of the General Education Courses (GELOs) Categories:<br>GELO #1: Speech Communication ..... OR<br>GELO #2: Written Communication ..... OR<br>(Recommended Courses)<br>PSYC 1810 Introduction to Psychology .....3<br>BIOS 1140 Human Anatomy .....4<br>(**9 credits**) from the Healthcare courses<br>HLTH 1040 Medication Aide .....3<br>HLTH 1050 Dental Terminology .....3<br>HLTH 1080 Electrocardiograph (EKG) Technician 3<br>HLTH 1090 Personal Care Aide .....3.5<br>HLTH 1150 Nursing Assistant .....3.5<br>HLTH 1250 Sterile Processing .....6<br>HLTH 1350 Nutrition Aide .....3.5<br>HLTH 1450 Therapy Aide .....2<br>MEDT 1100 Procedures in Phlebotomy .....2<br>EMTL 1305 EMT-Emergency Medical Technician..8<br>HLTH 1160 Optometric Assistant .....6<br>MEDT 1110 Advanced Phlebotomy .....4 | **12** |

**Possible career fields:** Nutrition Aide, Personal Care Aide, Nursing Assistant, Medication Aide, Phlebotomist

**SCC graduate salary:** Recent graduates report an average starting salary of $25,210 per year (SCC 2021 Graduate Employment Report).

**For more information:** Jill Sand, jsand@southeast.edu or 402-437-2729

Find out more about the NHA Certified EKG Technician exam at https://www.nhanow.com/certifications/ekg-technician

**Please note: Students must be 16 years of age at the beginning of HLTH1150, Nursing Assistant to enroll. Employment requirements for HLTH1040, HLTH1080 and MEDT1100 is 18 years of age. Students must be age 17 at time of enrollment in MEDT 1100.

Health Sciences Bootcamp Coming Summer 2024! SCC Health Sciences will be hosting a two-day bootcamp where Dual Credit/SENCAP students can get hands-on experience in their future profession and gain credentials and badges to support their future career path.

### GENERAL EDUCATION LEARNING OUTCOMES (GELOs)

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# NEW! MEDICAL ASSISTING

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | ^HLTH1060 Comprehensive Medical Terminology (3) | MEDA 1206 Medical Law, Ethics, and Cultural Communication (3) | MEDA1404 Human Diseases (3) | MEDA 1207 Pharmacology and Dosage Calculations (2) | **11** |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | ENGL 1010 ^ Eng. Composition I (GELO #2) (3) | COMM/SPCH 1110 ^ Public Speaking (GELO #1) (3) | | | **6** |

***Scholarship savings: 17 credit hours × $121 = $2,157 ÷ 2 = $1,028.50***

**17 of 36** credits earned toward award

## DIPLOMA — MEDICAL ASSISTING

| | | |
|---|---|---|
| To complete this degree at SCC: | ACFS 1015 Success @SCC<br>MEDA-1102 Administrative Medical Assisting<br>MEDA-1205-Exam Room 1<br>MEDA 1301-Exam Room 2<br>MEDA-1401-Practicum<br>MEDA-1402-Senior Seminar<br>MEDA-1405-Medical Insurance and Coding | **19** |

Students who successfully complete these courses will be able to apply for a Program of Study with advanced-standing status upon high school graduation. Please work closely with an SCC advisor.

Health Sciences Bootcamp Coming Summer 2024! SCC Health Sciences will be hosting a two-day bootcamp where Dual Credit/SENCAP students can get hands-on experience in their future profession and gain credentials and badges to support their future career path.

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit *southeast.edu/careerservices*.

HEALTH SCIENCES

NEW!

# PRE-HEALTH SCIENCES PROGRAMS

## *Pre-Radiology, Pre-Nursing, Pre-Respiratory Care, and Pre-Paramedic*

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| **CAREER PATHWAY** | HLTH1150 Nursing Assistant (3.5) OR HLTH1040 Medication Aide (3) (3 - 3.5) | | BIOS 1140 Human Anatomy (GELO #3) (4) | BIOS 2130 Human Physiology (GELO #5) (4) | 11-11.5 |
| Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements | | ENGL 1010^ English Comp. I (3) OR COMM/SPCH 1110^ Public Speaking (3) | SOCI 1010^ Introduction to Sociology (GELO #4) (3) | | 6 |

***Scholarship savings: 17 credit hours × $121 = $2,057 ÷ 2 = $1,028.50***

**17-17.5 of 60** credits earned toward award

Students who successfully complete these courses will be able to apply for a Program of Study with advanced-standing status upon high school graduation. Please work closely with an SCC advisor.

Health Sciences Bootcamp Coming Summer 2024! SCC Health Sciences will be hosting a two-day bootcamp where Dual Credit/SENCAP students can get hands-on experience in their future profession and gain credentials and badges to support their future career path.

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# PRE-LPN (LICENSED PRACTICAL NURSING)

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | ENGL 1010^ English Comp. I (3) OR COMM/SPCH 1110^ Public Speaking (3) | HLTH 1030 ^ Structure and Function of the Human Body (4) | HLTH 1150 Nursing Assistant (3.5) | HLTH 1011 ^ Introduction to Nursing as a Career (2) | 13 |

***Scholarship savings: 13 credit hours × $121 = $1,537 ÷ 2 = $786.50.***

Up to **13 of 38** credits earned toward award

| DIPLOMA — PRACTICAL NURSING | | |
|---|---|---|
| To complete this degree at SCC: | The above courses are prerequisites for the Practical Nursing program.<br>25 more credit hours will earn a Diploma in Practical Nursing.<br>Students can apply for the Practial Nursing program in spring term of their senior year for fall program admission.<br>Work with an SCC advisor to select courses for making application in the spring term. | 25 |

Health Sciences Bootcamp Coming Summer 2024! SCC Health Sciences will be hosting a two-day bootcamp where Dual Credit/SENCAP students can get hands-on experience in their future profession and gain credentials and badges to support their future career path.

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# TRANSPORTATION TECH

*Automotive, General Motors ASEP, Diesel Truck, Diesel Ag Service Equipment Tech, and Powersports Tech*

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | AUTT 1007 Auto Shop Safety & Repair (3.5) | AUTT 1110 Basic Automotive Maintenance (3) | AUTT-1016 Transportation Electrical Concepts (3) | AUTT-1026 Automotive Electrical Service (3) | 12.5 |

***Scholarship savings: 12.5 credit hours × $121 = $1,512.50 ÷ 2 = $756.25***

**12.5** credits earned toward award

## AWARD OF CERTIFICATE — AUTOMOTIVE TECHNOLOGY & LIGHT REPAIR

To complete this degree at SCC:

***Successful completion of these four courses totaling 12.5 credit hours will allow you to earn a certificate in Automotive Tech & Light Repair from Southeast Community College.***

Automotive Diploma = 31 credit hours
Associate of Applied Science degree in Automotive Technology = 65 credit hours

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | | | | CREDITS REQUIRED |
|---|---|---|---|---|---|
| AUTOMOTIVE TECH & LIGHT REPAIR CERTIFICATE | **AUTT 1007** | **Auto Shop Safety & Repair** | **3.5** | **and** | 12 |
| | **AUTT 1110** | **Basic Automotive Maintenance** | **3** | **or** | |
| | AUTT 1111 | Basic Automotive Maintenance and Repair | 6 | and | |
| | **AUTT 1016** | **Transportation Electrical Concepts** | **3** | **and** | |
| | **AUTT 1026** | **Automotive Electrical Service** | **3** | **or** | |
| | AUTT 1006 | Automotive Electrical Repair | 1 | and | |
| | AUTT 1116 | Electrical I for Transportation | 5 | | |

Students are required to provide or purchase a basic tool set. A required tool list and more information can be acquired online at ***southeast.edu/automotive.***

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

GELO #1: Oral Communication
GELO #2: Written Communication
GELO #3: Critical Thinking & Problem Solving
GELO #4: Global Awareness and Citizenship
GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# CDL (COMMERCIAL DRIVER'S LICENSE) TRUCK DRIVER

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | Only for senior students | | TRUK 1114^ Professional Truck Driver Training Classroom (online or in-person) (4) | TRUK 1124 Professional Truck Driver Training Lab (In-person Milford Campus) (3) | 7 |

***Scholarship savings: 7 credit hours × $121 = $847 ÷ 2 = $423.50.***

7 credits earned toward award

**AWARD OF CERTIFICATE — PROFESSIONAL TRUCK DRIVING TRAINING**

***Successful completion of these two courses totaling 7 credit hours will allow you to earn a certificate in Professional Truck Driver Training from Southeast Community College.***

| HIGH SCHOOL STUDENT CERTIFICATE OPTIONS | COURSES REQUIRED | CREDITS REQUIRED |
|---|---|---|
| (CDL) COMMERCIAL DRIVER'S LICENSE CERTIFICATE | TRUK 1114 Professional Truck Driver Training Classroom ..... 4<br>TRUK 1124 Professional Truck Driver Training Driving Lab ..... 3 | 7 |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# TRANSFER

| | YEAR 1 - 11TH GRADE | | YEAR 2 - 12TH GRADE | | credits |
|---|---|---|---|---|---|
| | FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER | |
| CAREER PATHWAY | BIOS-1010^ General Biology (4) AND PSYC-1810^ Introduction to Psychology (3) OR SOCI-1010^ Introduction to Sociology (3) (7) | MATH-1150^ College Algebra (3) AND POLS-1000^ American Government (3) (6) | COMM/SPCH 1110^ Public Speaking (3) AND ENGL 1010^ English Comp. I (3) (6) | HIST-2020^ American History II (3) AND ECON-1200^ Personal Finance (3) (6) | 25 |

***Scholarship savings: 25 credit hours × $121 = $3,025 ÷ 2 = $1,512.50.***

**25 of 60**
credits earned toward AA degree

## ASSOCIATE OF ARTS OR ASSOCIATE OF SCIENCE DEGREE - ACADEMIC TRANSFER

| | |
|---|---|
| To complete this degree at SCC: | SCC offers the **Associate of Arts** degree for students who plan to complete the first two years of a bachelor's degree in ***education, English, history, humanities, journalism, social science*** or ***social work***.<br><br>SCC offers the Associate of Science degree for students who plan to complete the first two years of a bachelor's degree in ***agriculture, computer science, engineering, fisheries and wildlife, golf management, science, or mathematics.*** |
| | To complete your bachelors degree, you will need to complete approximately 60 more credit hours.<br>An SCC advisor can help you find a transfer catalog for your institution of choice. |

**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

* Every degree program requires students to build a foundation of GELOs aimed to develop knowledge and skills beyond those specific to an occupation for academic, personal and social growth. Students should contact a program advisor to assist with the selection of GELO courses which will meet their program's graduation requirements.

^ = Course is offered online. Please note: not all classes are available every term.

| | | | |
|---|---|---|---|
| GELO #1: | Oral Communication | GELO #4: | Global Awareness and Citizenship |
| GELO #2: | Written Communication | GELO #5: | Analytical, Quantitative, and Scientific Reasoning |
| GELO #3: | Critical Thinking & Problem Solving | GELO #6: | Career and Life Skills |

For the most current graduate information on career fields and salary, please visit ***southeast.edu/careerservices***.

# TRANSFER MATRIX

## General Guide of Academic Transfer SCC Classes

| SCC Course → / Institution | BIOS1010 – General Biology | PSYC1810 – Intro to Psych | SOCI1010 – Intro to Soc | MAT1150 – College Algebra | POLS1000 – American Gov't | COMM/ SPCH1110 – Public Speaking | ENGL1010 – Comp I | HIST2020 – US History Since 1877 | ECON1200 – Personal Finance |
|---|---|---|---|---|---|---|---|---|---|
| UNL | BIOS101/ BIOS101L - General Biology & Lab | PSYC1810 – Intro to Psychology | SOCI101 Intro to Sociology | MATH101 – College Algebra | POLS100 – Power & Politics in America | COMM209 – Public Speaking | ENGL150 – Writing and Inquiry | HIST111 – American History after 1877 | FINA260 – Personal Finance |
| UNO | BIOS 1020- Principles of Biology | PSYC1010 – Intro to Psychology | SOC1010 Into to Sociology | MATH1220 – College Algebra | PSCI1100 – Intro to American Nat' Gov't | CMST 1110 – Public Speaking Funds | ENGL1150 – English Composition I | HIST1120 – American History since 1865 | FNBK2280 – Personal Finance |
| UNK | BIOL103 – General Biology | PSY203 – General Psychology | SOC100 – Intro to Sociology | MAT102 – College Algebra | PSCI110 – Intro to American Politics | SPCH100 – Fundamentals of Speech Communication | ENG101 Intro to Academic Writing | HIST251 – American History | FIN160 – Personal Money Management |
| Peru | BIOL130 – General Biology | PSYC121 – Intro to Psychology | SOC201 – Principles of Sociology | MATH112 – College Algebra | PSCI201 – American National Government | SPCH254 – Public Speaking | ENG101 – English Composition | HIST114 – American History After 1865 | ECON1GS – Elective for General Studies Requirement |
| Chadron | BIOL136/ BIOL136L – Biological Science & Lab | PSYC131 – Intro to Psychological Sciences | SOC231 – Intro to Sociology | MATH142 – College Algebra | PS231 – American National Government | CA125 – Fundamentals of Oral Communication | ENG135 – Rhetoric and Writing | HIST152 – US History Since 1877 | FIN239 – Personal Finance |
| Wayne | BIO110 – Biology Concepts | PSY101 – General Psychology | SOC101 – Introduction to Sociology | MAT121 – College Algebra | POS100 – American National Government | CNA100 – Principals of Human Communication | ENG102 – Composition Skills | HIS150 – History of the United States for General Studies | BUS122 – Personal Finance in Modern Society |
| Midland | BIO103: Principles of Biology | PSY120: Fundamentals of Psychology | SOC130: Principles of Sociology | MTH140: College Algebra or MTH101: College Mathematics | POL113: American Government | COM101: Fundamentals of Communication | WRI101: Composition I | HIS112: United States History Since 1877 | FIN216: Financial Well-Being |
| CSM | BIO100/BIO101 – Survey Biology & Lab | PSY101 – General Psychology | SOC101 – Intro to Sociology | MTH114 – College Algebra | HPS110 – American Government | COM101 – Oral Communication Skills | ENG101 - Composition | HPS132 – History of the United States since 1865 | BUS150 – Personal Finance |
| Creighton | BIO 199 – Generic Biology | PSY 201 - Introductory Psychology | SOC 101 - Self and Society | MTH 199 - Generic Math | PLS 121 - American National Government | COM 000 - Communica-tions credit | ENG 100 - Intro to Composition | HIS 000 - History credit | FIN000 – Finance Credit |
| Hastings | BIOL100 – General Biology | PSYC100 – Intro to Psychological Science | SOCY100 – Intro to Sociology | MAT105 – College Algebra | POLS200 – Intro to US Politics and Policy Making | COMM200 – Human Communication | WRIT200 – Academic Writing | HIST216 – History of the US Since 1877 | STUS201 – Intro to Personal Finance |
| Concordia | BIO110 – Principles of Biology | PSY101 – Intro to Psych | SOC101 – Intro to Soc | MATH132 – College Algebra | PS111 – American Gov't | CTA211 – Public Speaking | ENG102 – Experiences in Writing | HIST105 – History II | FINL100+ FINL400 – Fin Literacy I & II |
| Doane | BIO101 – Intro to Biology | PSY117 – Intro to Psych | SOC109 – Intro to Soc | MTH108 – Modeling & Applications | PSI101 – American Politics | CMS210 – Public Speaking | ENG101 – English Comp I | HIS206 – History of US II | ECO elective |
| Wesleyan | BIO1010 – Perspectives in Biological Science | PSYCH1010 – Into to Psychological Science | SOCI1110 – Intro to Sociology | MATH1100 – College Algebra | POLSC1000 – United States Government and Politics | COMM1000– Fundamentals of Communication | ENG1010 – English Language & Writing | HIST1020 – Unites States Society & Culture Since 1877 | BUSAD1800 – Personal Finance |
| Union | BIOL1XX – Lower Division Biology Elective | PSYC105 – Intro to Psychology | SOCI105 – Intro to Sociology | MATH111 – College Algebra | PLSC208 – American Politics | COMM105 – Public Speaking | ENGL110 – Writing for General Audiences | HIST380 - The U.S. Crisis, Consolidation,& Expansion | FNCE215 – Personal Finance |
| Bellevue | BI101 – General Biology I | PY101 – Intro to Psychology | SO101 – Intro to Sociology | MA102 – College Algebra | PS201 – American Government | CA103 – Fundamentals of Speech Communication | EN101 – Composition I | HI152 – American History From 1877 | BA215 – Personal Finance |

This information is provided as a courtesy guide. **It is ultimately the student's responsibility to check with the receiving institution for transfer confirmation.** Please work closely with an SCC Advisor to help you select courses which might transfer for your major.

Please visit ***southeast.edu/transfer-information*** for the most up-to-date transfer agreements.

**^ACCT1200 Principles of Accounting I 3**

*Prerequisite: Accounting Competency recommended.*

This course is designed to provide introductory knowledge of accounting principles, concepts, and practices. Included topics are the balance sheet, the income statement, the statement of owners' equity, the statement of cash flows, worksheets, journals, ledgers, accruals, adjusting and closing entries, internal controls, inventories, fixed and intangible assets, liabilities, equity, and financial statement analysis. This course provides a foundation for more advanced work in the fields of accounting and business.

**ACFS 1015 Success@SCC 1**

This course introduces students to Southeast Community College and the information, skills, and knowledge necessary to be a successful student. This course will be graded Pass/No Pass.

**ACFS 2020 Career Development 1**

Overview of career development with emphasis on the skills necessary for a job search, interpersonal skills, and communication.

**^AGRI1123 Agriculture Occupation Exploration 2**

Overviews of occupations in the field of agribusiness. In-depth exploration of several broad occupational areas and personal interview of at least two agribusiness management level employers.

**^AGRI1126 Introduction to Livestock Production 3**

A comprehensive introduction to livestock production utilizing current literacy and terminology.

**^AGRI1131 Crop & Food Science 3**

Principles and practices of production of the major agronomic crops of the high plains.

**^AGRI1171 Ag Technology 2**

Introduction to agriculture technology applications used for solving agriculture problems with emphasis on logical and systematic decision making. Establishing a basic understanding of technology and how it's used in agriculture.

**^AGRI1177 Companion Animals 3**

Principles and practices for the life cycle and care of companion animals which may include nutrient regimen, breed identification, various infections and non-infectious disease diagnostics and treatment, anatomy, physiology, parasitic life cycles and internal and external identification, medication requirements for certain problems and the importance of companion animals in contemporary society.

**AGRI 1205 Enterprise Analysis 3**

Study of record keeping techniques and processes for horticulture, crop, and livestock production units. Manual and computerized record keeping techniques for production operations used to determine alternatives, effective and efficient cash flow operations and cost accounting with the least amount of additional training.

**AUTT 1006 Automotive Electrical Repair 1**

*Corequisite: AUTT 1126*

This course covers specific electrical systems and components that Automotive technicians test and repair. Along with the tools and equipment that is needed to repair these vehicle systems.

**AUTT 1007 Auto Shop Safety & Repair 3.5**

This course covers the introduction to the automotive shop, many of the basic elements of repair and the proper use of hand and power tools. It covers shop safety, OSHA hazard communication standards/right-to-know laws. Also covered are thread repair, tube flaring, fasteners, micrometers and other equipment used by the professional automotive technician.

**AUTT 1102 Basic Automotive Maintenance & Light Repair 6**

This course covers the introduction to the automotive shop. Many of the basic elements of repair and the proper use of hand and power tools. It covers shop safety, OSHA hazard communication standards/right-to-know laws. Also covered are thread repair, tube flaring, fasteners, micrometers and other equipment used by the professional automotive technicians.

**AUTT 1110 Basic Automotive Maintenance 3**

Basic automotive class covering automotive maintenance and light repair procedures. This is course used for the SENCAP program.

**AUTT 1016 Transportation Electrical Concepts 3**

This course covers vehicle electrical systems and their components. Exercises are performed with basic math skills to understand Ohm's Law for series, parallel, and series parallel circuits. The design, diagnosis and repair of storage batteries, simple wiring repairs and basic components are covered.

**AUTT 1026 Automotive Electrical Service 3**

This course covers specific electrical systems, components and service tools used to service vehicles. Cranking motors, charging systems, lighting and many other accessory circuits are covered.

***ARTS 1050 Introduction to Art History & Criticism I 3**

A survey of major works of art in all media from Prehistory through the end of the 14th Century. Artistic styles will be discussed in relation to contemporary history, society, and culture. Individual works of art will be explored as well as the role of art and architecture in a cultural context. Global Education Student World Denizen Course.

***ARTS 1060 Introduction to Art History & Criticism II 3**

A survey of major works of art in all media from the 14th Century to the present. Artistic styles will be discussed in relation to contemporary history, society and culture. Individual works of art will be explored as well as the role of art and architecture in a cultural context. Global Education Student World Denizen Course.

**BIOS1010 General Biology 4**

This course covers fundamental processes of cells and organisms, cell structure genetics, evolution, classification, diversity, and interaction of organisms at the molecular, cellular, organismic, ecosystems, and biosphere level. It is designed as both a course for non-majors and as a foundation course for those planning additional work in biology. Includes a lab.

***BIOS1090 Plant Biology 4**

An introductory plant biology course designed for both non-majors and as a foundation for those planning additional work in biology. Concepts include basic plant anatomy and physiology, plant ecology, and a survey of the plant kingdom with an emphasis on plants grown for human purposes. Scientific inquiry and literacy are central themes to the course, explored through conducting simple experiments with plants in the greenhouse and laboratory. This course includes a mandatory concurrent laboratory component.

**BIOS1120 Introduction to Zoology 4**

Provides a survey of the animal kingdom. There is an emphasis on animal form and function, taxonomy, developmental biology, and the diversity of animal life. Laboratory exercises include observations and dissections of selected specimens. Lab is required concurrently.

**BIOS 1140 Human Anatomy 4**

*Prerequisite(s): Recommended: Grade of C or higher in ENGL0960 or appropriate placement score for ENGL0985*

Study and identification of anatomical structures of the human body. Includes a detailed study of: tissues that make up the various body systems, integument, skeletal structures, joints, muscles (origin, insertion, action), peripheral and cranial nerves, brain structures, major blood vessels, heart structures, respiratory, digestive, reproductive, endocrine, lymphatics and urinary systems. Lab complements the material presented in lecture. Utilize the knowledge in a laboratory setting by studying with a "hands-on" approach using models, dissected tissues, and pictures. Lecture concurrent with lab.

**BIOS 2130 Human Physiology 4**

Prerequisite(s): Recommended: Grade of C or higher in ENGL0960 or appropriate placement score for ENGL0985, and Grade of C or higher in MATH0950 or B or higher in MATH0951 or appropriate placement score for MATH1100

Study of the functions of the various human and body systems including detailed study of cell structure and function, diffusion and osmosis, chemical reactions in the body, muscle contraction, digestion, metabolism, blood components, nerve impulse propagation, kidney function, respiration (specifically the chloride shift concept), select cardiovascular functions, endocrinology, reproduction, and immunology. Lab complements the material presented in lecture and provides a more "hands on" approach. Lab is concurrent with lecture and is required.

**BSAD 1010 Microsoft Applications I 3**

Use of an Internet browser to work with electronic mail and cloud computing. Use of the Windows operating system and File Explorer to manage folders and files. Use of the Microsoft Office software suite to learn and apply essential features of Word, Excel, Access, and PowerPoint through the creation of various projects.

**^BSAD1050 Introduction to Business 3**

An introductory study and overview of the role of business in society as well as a discussion of the various disciplines of business including an overview of business organization, management, marketing, human resource management, and finance. Also, a study and discussion of various strategies for success of specific public and private firms as well as small business. Business vocabulary used to understand and interpret business news and information.

**BSAD 2155 Career Transition and Management Strategies 3**

Study of career placement techniques with emphasis on the job search process, placement, job retention, communication, and interpersonal skills; including an overview of workplace improvement, staffing issues, leadership and problem solving techniques, as well as the social and ethical responsibilities of employees in the workplace.

**BSAD2310 Business Ethics 3**

*Prerequisite(s): Writing/English competency recommended.*

This course explores the challenging world of business ethics. By examining issues and scenarios that relate directly to the work environment, students can develop a clearer sense of how their corporate and personal code of ethics relates to operational decisions made on a daily basis. In addition, the course will allow students to examine their individual ethical standards and how those standards influence personal and work decisions.

**^BSAD2520 Principles of Marketing 3**

A study of the development of an effective marketing program including consumer behavior, product, pricing, distribution, and promotional strategies.

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**^BSAD2540 Principles of Management 3**
Introduction to management theory and practice with emphasis on the primary functions of planning, organizing, leading and controlling. Topics will include the ever-changing challenges and opportunities within the management field.

**CHEM 1090 General Chemistry I 4**
*Prerequisite(s): MATH 1100 or appropriate college level math score*
This is the first course of a comprehensive chemistry sequence. Topics include nomenclature, atomic structure, chemical reactions, essentials of bonding, periodic properties, Valence Shell Electron Pair Repulsion Theory (VSEPR) modern bonding theories, stoichiometry, thermochemistry, and the chemistry of solids, liquids, gases. Lab must be taken concurrently.

**^COMM/SPCH1110 Public Speaking 3**
This course will enable students to master the skills required of speaking in today's workplace and society. This course will focus on the organization, preparation, research, and evidence needed for a presentation that is tailored to fit the audience. This course will also enhance the students' active and critical listening skills.

**CNST1123 Concrete & Masonry Tools & Materials I 1.5**
Theory designed to acquaint the student with materials and techniques for planning, estimating, and constructing masonry and concrete structures including foundations. Demonstrations, videos, and clinics emphasizing the best practices in concrete and form work.

**CNST1124 Concrete & Masonry Tools & Materials II 1.5**
*Prerequisites: CNST1123*
A continuation of Concrete & Masonry Tools & Material I. Theory designed to acquaint the student with materials and techniques for planning, estimating, and constructing masonry and concrete structures including foundations. Demonstrations, videos, and clinics emphasizing the best practices in concrete and form work.

**CNST1125 Concrete & Masonry Applications I 1.5**
*Co-requisite: CNST1123*
Laboratory application in proper use of concrete and masonry tools, materials. Experience in block and brick laying, concrete forming, and reinforcing and finishing. Safety training.

**CNST1126 Concrete & Masonry Applications II 1.5**
*Prerequisite: CNST1125 Co-requisite: CNST1124*
A continuation of Concrete & Masonry Applications I. Laboratory application in proper use of concrete and masonry tools, materials. Experience in block and brick laying, concrete forming, and reinforcing and finishing. Safety training.

**CNST1226 Construction Tools and Materials I 1.5**
Introduction to care, use and maintenance of hand tools, portable power and stationary lab equipment. New construction methods, materials and concepts. Origin, manufacturing processes, and characteristics and application of materials used in residential and light commercial construction today.

**CNST1227 Construction Tools and Materials II 1.5**
*Prerequisites: CNST1226*
A continuation of Construction Tools & Materials I. Introduction to care, use and maintenance of hand tools, portable power and stationary lab equipment. New construction methods, materials and concepts. Origin, manufacturing processes, characteristics and application of materials used in residential and light commercial construction today.

*"I think others should take SCC classes because it is a huge advantage to get started early. Taking these classes, I have learned skills that will help me talk to others, whether that is one on one or in front of a group, how to be professional, and how to get out of my comfort zone."*
*-Holly C.*
*Ashland-Greenwood High School*

**CNST1228 Construction Processes & Practices I 1.5**
*Co-requisite: CNST1226*
Introduction to hand tools, construction safety, machine woodworking, modern practices and processes used in the building construction industry. Carpentry techniques, competency in blueprint reading, proper layout practices, parts cutting and assembly procedures.

**CNST1229 Construction Processes & Practices II 1.5**
*Prerequisite: CNST1228 Co-requisite: CNST1227*
A continuation of Construction Processes & Practices I. Introduction to hand tools, construction safety, machine woodworking, modern practices and processes used in the building construction industry. Carpentry techniques, competency in blueprint reading, proper layout practices, parts cutting and assembly procedures.

**^CRIM1010 Introduction to Criminal Justice 3**
Provides an overview of the history, development and philosophies of the criminal justice system within America. Areas covered include crime and the criminal justice system, the police, the courts, corrections, and the juvenile justice system.

**^CRIM1030 Courts & the Judicial Process 3**
Surveys the United States judicial system. Topics include, but are not limited to, legal and constitutional concepts, institutions and processes. Coverage includes adult and civil courts.

**^CRIM2030 Police and Society 3**
Examines the role of the police in relationship to law enforcement and American society. Topics include, but are not limited to the role and function of police, the nature of police organizations and police work, and the patterns of police-community relations.

**^CRIM2100 Juvenile Justice 3**
Examines the origins, philosophy, and objectives of the juvenile justice system. Topics include, but are not limited to causation of crime (i.e. race/gender, socioeconomic relevance, victimization), the juvenile court system, the law enforcement approach, corrections, and prevention.

**DDRT 1170 Light Construction Materials & Methods 3**
You will study the common building materials used in many areas and stages of residential and light commercial construction.

**DDRT 1230 Architectural Print Reading 2**
You will learn how to read a set of construction prints for residential and light commercial construction. You will learn the dimensions, notes and symbols commonly used in the industry. You will learn what type of information is found in the prints, who uses the information and why the information is important.

**DDRT 2540 Building Safety & Design 2**
You will learn about a variety of types of buildings and the design features that are used to keep the occupants of those buildings safe. You will learn how to design buildings that will allow the occupants to exit quickly and safely in the event of a disaster. You will learn how to navigate various building codes to solve design challenges.

**DDRT 1120 Basic Computer Aided Drafting 2**
Fundamentals of 2-D computer aided drafting using the most current version of AutoCAD. Instruction on software settings, layer creation, display controls and drawing set up. Introduction to the Cartesian coordinate system. Instruction on annotations, dimensions and plotting procedures, and file management.

**^ECED1120 Preschool Child Development 2**
This course focuses on typical / atypical development of the child ages 3 through 5 years, in the domains of physical growth and motor skills, cognition and language, and social/ emotional development.

**^ECED1130 Social-Emotional Development and Behavior Guidance 3**
Study the stages of development and the multiple influences that impact social and emotional development of children birth to age eight. Gain an understanding of the adult role in the child's life and a wide range of effective techniques for supporting healthy development. Explore effective methods of guiding behavior and determining appropriate intervention.

**^ECED1150 Introduction to Early Childhood Education 3**
An overview of early childhood education, history, trends and the philosophies of various programs, diversity, inclusion, licensing standards, current legislation, professionalism and advocacy are examined.

**^ECED1260 Early Childhood Health, Safety and Nutrition 3**
Defines interrelationship of safety, nutritional planning & health and how environmental factors affect young lives.

**ECON 1200 Personal Finance 3**
*Prerequisite(s): Math competency recommended.*
Covers the basic principles needed for effective personal financial management, including the practical applications of money management, budgeting, taxes, credit, insurance, housing, investments, and retirement planning.

*Access SCC's catalog at www.southeast.edu/collegecatalog*

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**^EDUC1110 Introduction to Professional Education 3**

An overview of education in the United States viewed in terms of history, philosophy, finance and governance. Encourages critical thought regarding the role of education in our multicultural society, the role of the teacher, and educational practices in schools. The course is designed to help students explore education as a prospective career.

**^EDUC2300 Introduction to Special Education 3**

*Prerequisite: EDUC1110*

Introduction to the history, legislation, litigation, instruction, and evaluation of exceptional learners. Overview of the development and characteristics of exceptional learners, cultural issues, and collaboration found in K-12 classrooms.

**^EDUC2590 Instructional Technology 3**

This course is an introduction to a variety of technologies and strategies for use in the instructional process to accommodate all learners. The focus will also be on the social, ethical, legal and human issues surrounding the use of technology. NOTE: It is strongly recommended that students complete EDUC1110 prior to taking this class.

**^ECON1200 Personal Finance 3**

Prerequisite: Math competency recommended.

Covers the basic principles needed for effective personal financial management, including the practical applications of money management, budgeting, taxes, credit, insurance, housing, investments, and retirement planning.

**^ENER1100 Energy Industry Fundamentals 3**

The course content focuses on understanding various types of energy and their conversion to useable energy such as electrical power. How generated electrical power is transmitted and distributed to the point of use. Natural gas transmission and distribution systems are described. Compliance with safety procedures is introduced. Careers in energy industry and entry points are covered. Energy system reliability and governance are explained.

**^ENER1110 Operator Safety 3**

Operator-based safety topics including: OSHA 10-hour general industry certification, human performance tools, personal protective equipment, ladders, body harnesses, confined space, lock-out/tag-out, GHS, and fire extinguishers. Students will perform a supervised climb with fall-arrest-protection to above 20 feet. This course also provides aerial life and forklift training, arc flash awareness, and industrial accident case studies. Lab must be taken concurrently.

**^ENER2102 Nuclear Energy 2**

Nuclear energy is a source of power which is created by a nuclear reaction. This course will give the student a basic understanding of the theory and philosophy behind nuclear energy. It will explain the rigors of nuclear culture. The atom and its binding forces will be introduced. Characteristics and properties of the various radiation types will be covered in detail. Nuclear technologies in industry, medicine, and agricultural applications will be discussed.

**^ENER2130 Green Energy Technologies 2**

This course is an introduction to various green energy technologies including wind, solar, hydro and other types of renewable energy. Topics covered include physics, fluid dynamics, aerodynamics and various solar generation principles. A basic description of wind turbine systems and current and future solar generating systems is included as well as a description of hydroelectric facilities.

**^ENGL1010 English Composition I 3**

*Prerequisite: Appropriate placement score OR grade of "C" or higher in ENGL0985 or ENGL0999.*

Composition I offers instructional practice in the techniques of effective writing. The process of planning, writing, revising, and editing essays for particular audiences and purposes and research-related skills are also emphasized.

*"I plan on going to SCC Milford to receive a degree in electrical. SENCAP has helped me make this decision by leading me down the right path."*

*-Dylan P.*
*Meridian H.S.*

**^ENGL1020 English Composition II 3**

*Prerequisite: A grade of "C" or higher in ENGL1010.*

Students will read and analyze various texts and respond with research-based argumentative essays that demonstrate information literacy, critical-reading, and source integration. A significant research project is required.

***ENGL2050 Modern Fiction 3**

*Prerequisite: A grade of "C" or higher in ENGL1010.*

Exploration of short fiction and novels from 1900 to the present. Consideration of major literary critical theories and trends through the study of both American and international authors.

**^*ENGL2100 Introduction to Literature 3**

*Prerequisite: A grade of "C" or higher in ENGL1010.*

Introduction to the major genres and conventions associated with literature. Includes fiction, poetry, and drama. By employing critical reading/thinking skills and analytical and creative writing skills, students will understand literature more fully. Exposure to a range of authors representing a variety of cultural and ethnic backgrounds.

**^ENTR1050 Introduction to Entrepreneurship 3**

The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses in the United States and the impact on our national and global economy.

**FSDT 1010 Introduction to Culinary/Hospitality 2**

*Corequisite: FSDT 1602 and one of the following: FSDT 1020 or FSDT 1050*

Career options, mission statements and the professional organizations associated with the industry. Teaches basic math calculations used in food service, including weight, measure, recipe converting, baker's percentages, metrics, AP & EP, yield percentages, ingredient costing and recipe costing. Course will include work simplification techniques, history of the industry, social issues, other career related topics and portfolio development.

**FSDT 1030 Guest and Beverage Service 2**

A study of the server's job, types of establishment, and different types of service. Current issues such as embracing diversity, preventing harassment and maintaining a good work place environment, taking reservations, preparing the dining room, greeting and serving the guests to presentation of the check and how to troubleshoot potential problems. Instruction given in responsible alcohol service techniques and to enhance the knowledge of liquor laws. Discussion on how to taste or drink wine, food with wine, proper maintenance of wine, different varietals, production of wine, beer and spirits, maintenance of alcohol inventories, cost control and profitability.

**FSDT 1118 Food Purchasing 3**

*Corequisite: FSDT 1010*

Study of the principles of purchasing and quantity purchasing of fresh fruits and vegetables, dairy products, cereal products, fish, poultry, meat, convenience foods, beverages. Pricing of all food products and recipes. Quality food purchasing practices.

**^FSDT1350 Basic Nutrition 3**

The study of nutrients, digestion, absorption, metabolism, fitness, consumer concerns, food safety, nutrition throughout the life cycle, including cultural influences on food selection. Nutrition in relation to disease and world hunger is explored.

**FSDT 1602 Introduction to Sanitation and Safety1.5**

*Corequisite: FSDT 1010*

Lecture focuses on sanitation as it relates to the food service industry. Covers microbiology of foodborne illnesses, their causes and preventative measures, personal hygiene in food service, and principle of purchasing, receiving, storage, preparation and service, HACCP, creating a clean and sanitary facility and equipment, safety practices, and overall sanitation management with a focus on sanitation.

**GEOG1020 World Regional Geography 3**

This course expands students' knowledge of the world through a study of major global regions. It focuses on understanding regional patterns around the world, geographic processes contributing to the character and diversity of regions, and contemporary regional and global issues.

**GEOG 1500 Physical Geography 4**

The geographic study of Earth's atmosphere, hydrosphere, geosphere, and biosphere. Focuses on understanding geographic processes operating in the physical environment, the use of geographic technology such as remote sensing and geographic information systems to study the natural world, and resource and environmental issues at a variety of scales. Lab must be taken concurrently. May include local field trips. Global Education Student World Denizen Course.

**^GIST 1110 Introduction to Geospatial Technology 3**

Students will learn how to think spatially, become familiar with information technology, produce maps, communicate effectively using spatial information, and conduct data analysis with GIS.

**^GIST 1120 Spatial Analysis and Modeling 3**

*Prerequisite(s): GIST 1110*

An introduction to problem-solving and decision-making using geospatial analysis techniques. Students will learn to effectively solve spatial problems and make decisions by working with a variety of data and methods using the spatial analysis tools in GIS software.

**^GIST 1130 Data Acquisition & Management 3**

*Prerequisite(s): GIST 1110*

A broad overview of the many capabilities of GIS software will be explored. Students will receive a diverse sampling of industries, scenarios, and workflows that highlight the board appeal and many core functions offered by GIS. Students will explore some common geographic data formats and learn about sources of data and maps that can be incorporated into a GIS project.

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**^GIST 1150 Advanced Exploratory GIS 3**
In this course students will explore open source GIS applications, web mapping, collaborative mapping, and cutting edge digital mapping in the 21st century.

**^GIST 1160 Techniques in Cartography 3**
This course introduces the principles and practices of digital map making and cartographic representation. Content will emphasize basic principles of map design and creation and will employ techniques associated with geographic information system (GIS) data analysis and output phases. Topics will include map design principles, symbolization, data classification, map scale and generalization, typography, and color theory.

**^GIST 2120 Geodatabase Design and Management 3**
*Prerequisite(s): GIST 1110*
This course introduces the design, development, and management of geospatial databases, including multi-user enterprise geodatabases. In addition to learning about relational database design, students will construct and maintain spatial databases.

**^GIST 2130 Location-based GIS Applications 3**
*Prerequisite(s): GIST 1110*
This course introduces location-based GIS applications. The principles of global positioning systems (GPS) and the integration of GPS into geographic information systems (GIS) will be examined. Students will use data-driven maps to perform data collection and editing, find assets and information with their mobile device.

**^GIST 2140 Introduction to Remote Sensing 3**
*Prerequisite(s): GIST 1110*
This course is an introduction to remote sensing of the Earth. The course introduces various kinds of remote sensing image processing techniques, primarily using optical satellite data (e.g., Landsat). The course covers a variety of related topics that include the physical processes involved in remote sensing and various image processing methods and analysis.

**^GIST 2180 Geospatial Web Applications**
*Prerequisite(s): GIST 1110*
The course involves the design, creation, configuration, optimization of geospatial servers and applications to deliver content across the Internet. Students will be introduced to the design, optimization of geospatial servers, and maintenance of basic geospatial web services and applications. The course includes an introduction to browser and mobile enabled interactive applications.

**^GIST 2190 Spatial Programming and GIS 3**
*Prerequisite(s): GIST 1110*
The course provides an understanding of how to customize GIS software applications. Topics include the theory and implementation of the various scripting languages currently in use. Upon completion, students will be able to solve geospatial problems and streamline GIS workflows through the creation and modification of scripts.

**^HIST2010 American History I 3**
A survey of American history from the Age of Discovery through the Civil War and Reconstruction. Emphasis is on the political, economic, cultural, social, and technological issues that arise in the development of the American nation.

**^HIST2020 American History II 3**
A survey of American history from the end of the Civil War era to the present. Emphasis is on the political, economic, cultural, social, and technological issues that arise in America's development as a global power.

**^*HIST2100 World History to 1500 CE 3**
Survey of the major political, social, cultural and economic developments of African, American, Asian, European, and Middle Eastern societies from the origins of civilization to the Early-Modern era (1500). Emphasis is placed on the comparison, interaction, and diversity of the world's major regions. Global Education Student World Denizen Course.

**HLTH-1011 Introduction to Nursing as a Career 2**
This course provides an overview of the practical nursing profession in healthcare and an introduction to basic skills needed for safe nursing practices. Emphasis is placed on strategies for success in the practical nursing program, medication calculation, basic pharmacology principles, and concepts related to the provision of holistic patient care.

**HLTH 1030 Structure and Function of the Human Body 4**
Overview of the normal structure and function of all human body systems and their interrelationship. There is not a lab with this course.

**HLTH1040 Medication Aide 3**
This course prepares participants to assume the role of medication aide in an assisted living and long-term care facility in the State of Nebraska. Successful completion of this course allows you to apply to the state of Nebraska to be placed on the Medication Aide Registry. ****Please note:** Employment requirements for HLTH1040, HLTH1080 and MEDT1100 is 18 years of age.

**^HLTH1050 Dental Terminology 3**
This course is intended for students who are interested in the dental assisting profession either in the exploratory stage or an individual that is currently working in the field and would like to obtain a base knowledge of proper Dental Terminology. The course modular approach ensures that students learn and comprehend the language of dentistry on a much deeper level and build a solid foundation for understanding terms within the profession.

**^HLTH1060 Comprehensive Medical Terminology 3**
This course establishes a solid foundation of prefixes, suffixes, word roots, abbreviations, medical terms and symbols. It emphasizes understanding the medical vocabulary as it applies to the anatomy, physiology, pathology, diagnostic procedures, and therapeutic procedures of the human body.

**HLTH1080 Electrocardiograph (EKG) Technician 3**
The Electrocardiograph (EKG) Technician performs electrocardiographs according to physician's orders and protocols. This course prepares students for the tasks and responsibilities that include: equipment operation, maintaining data reports, performing EKG procedures to assess heart rhythm and rate in patients. ****Please note:** Employment requirements for HLTH1040, HLTH1080 and MEDT1100 is 18 years of age.

**HLTH1090 Personal Care Aide 3.5**
The Personal Care Aide (PCA) training will prepare students to provide non-medical support services in the homecare and long term care environment. Learn the core competencies to provide care and comfort of disabled, elderly, and chronically ill patients. The course provides behavioral interventions and proactive strategies to assist in daily activities, personal hygiene, and communication with individuals and their families.

**HLTH1100 Nutrition for the Healthcare Provider 2**
This course focuses on basic concepts of nutrition for students pursuing careers in nursing and other health science fields. Students will explore nutrients, digestion, absorption, metabolism, food safety, nutrition through the life cycle, and cultural influences on food selection. The impact of nutrition on health status and in relation to disease is explored.

**HLTH1150 Nursing Assistant 3.5**
*Prerequisite: Must be at least 16 years old*
Overview of the health care system and role of the nursing assistant as a health care team member. Discussions on the concepts of basic human needs, professional behavior, communication, legal/ethical issues, and multicultural diversity. Teaches basic nursing skills including bathing, assisting with dining, ambulating, transferring, and toileting. Included in this course are classroom, nursing lab and clinical experiences in a health care setting. Course is approved by the Nebraska Department of Health and Human Services Regulation and Licensure. Upon successful completion of this course, the student is eligible to test for placement on the Nebraska Nursing Assistant Registry. ****Please note:** Students must be 16 years of age at the beginning of HLTH1150, Nursing Assistant, to enroll.

**HLTH1250 Sterile Processing 6**
This course teaches students to handle medical equipment and surgical instrumentation in a safe and sanitary manner in order to begin to prepare them for work within a sterile processing department.

**HLTH1350 Nutrition Aide 3.5**
This course teaches basic nutrition principles as they relate to menu planning, safe food handling and preparation, and fundamental culinary and baking skills such as knife skills, basic food preparation and service, food safety and sanitation, HACCP, and menu planning. Nutrition aides may work in long-term care facilities, hospitals, home health care, or assisted living facilities.

**HLTH1450 Therapy Aide 2**
This course provides the student with the skills and knowledge to work as a therapy aide or tech in a variety of rehabilitation settings. Students will learn about the history of the occupational, physical, and speech therapy professions; the American Occupational Therapy Association (AOTA), American Physical Therapy Association (APTA), and American Speech-Language- Hearing Association (ASHA). Standards of ethical conduct, customer service, HIPAA, and privacy, legal issues, and safe patient handling skills will be taught.

**HMRS1105 Critical Thinking in Human Services 3**
Study of critical thinking in verbal and non-verbal problems, using photographs, cartoons, descriptive assignments, report assignments, analyses, and arguments. Course will use reading and writing assignments to connect critical thinking concepts to everyday problems. A practical application of materials will be presented.

**HMRS1101 Human Services Concepts 3**
An introduction to the theory, practice and trends in the Human Services field including history and standards, theoretical approaches, helping relationship, human systems, diversity, and assessment.

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**HMRS1100 Communication Skills in Human Services 3**

This is an introductory course in basic interpersonal communication skills. Students acquire and demonstrate attending/active listening skills through videotaped role plays, in-class role plays, case studies and other experiential exercises.

**HMRS-1320 Multicultural Competency 3**

Understanding of self in viewing culture, including dominant and non-dominant culture, power, and privilege. Overview of various cultures and groups.

**HMRS1357 Multicultural Counseling 3**

Understanding of cultural sameness and differences, and effect on human experience. Historical, political, social, and economic influences. Special counseling techniques applicable to minority groups and variations from traditional counseling.

**HMRS2360 Gender and Society 3**

Historical and contemporary gender and society topics will be explored. The course will also examine the complexity and diversity of gendered experiences in terms of race and ethnicity, cultural context, social class, sexual orientation, and physical ability/disability.

**^INFO1151 Information Technology Fundamentals 3**

This course covers the fundamentals of computer concepts and terminology for desktop and mobile devices. Topics include hardware components, software overview, business and social aspects of computers, and Internet research.

**^INFO1171 PC Operating Systems 3**

An introduction to features and capabilities of both Microsoft Windows and Linux operating systems, including disk organization and file management. The course includes extensive use of command line interfaces.

**INFO1214 Programming Concepts 2**

*Co-requisite(s): INFO1151, INFO1171.*

This course is an introduction to problem solving and structured program design. Topics include programming basics, decisions, loops, arrays, data validation, and coding of modules/functions.

**^INFO1281 Networking Concepts 2**

*Co-requisite(s): INFO1151, INFO1171*

This course provides an overview of data communications and network concepts and terminology. Students explore hardware, addressing, network topologies, communication protocols, network design, security, and standards.

**MATH 1020 Technical Math 3**

*Prerequisite(s): A grade of "C" or higher in MATH 0950 or a grade of "B" or higher in MATH 0953 or appropriate score on the math placement test.*

This course provides the practical mathematics skills needed in a wide variety of occupational areas, including plumbing, welding, transportation, electrical/electronics, construction, machine technology, agriculture, HVAC, health, and many more. Students will receive a direct practical approach that emphasizes careful, complete explanations and actual on-the-job applications.

**MATH-1040 Business Math 3**

*Prerequisite(s): A grade of "C" or higher in MATH 0950 or a grade of "B" or higher in MATH 0953 or appropriate score on the math placement test.*

This course is for the student who needs specific math skills to address financial problems and/or applications. Students will learn mathematics as it relates to retail, payroll, financial analysis, interest earned, and money management. Students may use a calculator and computer to solve a variety of applications.

**^MATH1150 College Algebra 3**

*Appropriate placement score, MATH 1100, or MATH 1103*

This course is the study of relations, functions and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities.

**MATH1200 Trigonometry 3**

*Prerequisite: "C" or higher in MATH1150 or appropriate score on the math placement test.*

A study of trigonometry in preparation for advanced math and science coursework. Use definitions of trigonometric functions to establish properties, create graphs, establish identities and formulae, and define inverse trigonometric functions. Use trigonometric functions and their inverses to solve trigonometric equations, and applications. Graphing in polar coordinates, and vector arithmetic.

**MATH 1300 Pre-calculus 5**

*Prerequisite(s): A grade of "C" or higher in MATH 1100 or a grade of "B" or higher in MATH 1103 or appropriate score on the math placement test.*

Intensive review of college algebra and trigonometry. Study of the concept of a function and its graph. Study of certain specific functions: polynomial, rational, exponential, logarithmic and trigonometric functions. Covers analytic trigonometry, some applications of trigonometry, conic sections, and systems of equations. Most study uses three points of view: algebraic, graphical, and numerical. Graphical and numerical approaches using a graphing calculator. A graphing calculator is required for the course.

**MATH 1400 Applied Calculus 3**

*Prerequisite(s): "C" or higher in MATH 1150 or MATH 1300 or appropriate score on the math placement test.*

Fundamentals of differential and integral calculus with emphasis on applications from business, economics and the life sciences. Not open to pre-engineering or pre-computer science majors.

**MATH1600 Analytic Geometry & Calculus I 5**

*Prerequisites: A grade of C or higher in MATH1150 and MATH1200 or a C or higher in MATH1300 or appropriate placement score.*

This course is a study of analytical geometry and single variable calculus. Topics include limits, continuity, derivatives, applications of derivatives, integrals, and applications of integrals.

**MATH1700 Calculus & Analytic Geometry II 5**

*Prerequisite: A grade of "C" or higher in MATH1600 or equivalent.*

Continuation of MATH1600. Study of antiderivatives, methods of integration; numerical methods, coordinates and conics, differential equations, Taylor series, and an introduction to differentiation and integration of vector valued functions. A graphing calculator or use of mathematical software may be required.

**MATH2170/BSAD2170 Applied Statistics 3**

*Prerequisites: A grade of "C" or higher in A grade of "C" or higher in MATH 1100 or a grade of "B" or higher in MATH 1103 or appropriate score on the math placement test.*

The course is an introduction to basic probability and statistical methods that are used in a wide variety of disciplines. Topics include descriptive statistics, probability foundations, probability distributions, sampling distributions, methods of statistical inference, and bivariate relationships.

**^MEDA1101 Basic Medical Terminology 1.5**

A basic study of word parts, medical terms, and abbreviations as it pertains to all of the body systems.

**MEDT1100 Procedures in Phlebotomy 2**

Introduction to the principles and skills needed to safely perform venipuncture and capillary blood collection techniques and special collection procedures. Quality assurance procedures pertaining to collection and transport of specimens, laboratory safety, ethical and legal issues pertaining to phlebotomy, and anatomy and physiology of cardiovascular system included. Supervised instruction and experience in collection techniques in lab. ****Please note:** Must be age 17 to enroll. Employment requirements for HLTH1040, HLTH1080 and MEDT1100 is 18 years of age.

**MEDA 1206 Medical Law, Ethics, and Cultural Communication 3**

Study of medical law, ethics and bioethics for the medical office employee. Incudes verbal and nonverbal, threats and barriers to communication, multicultural differences, and communication across the lifespan.

**MEDA 1207 Pharmacology and Dosage Calculations 2**

Study of the major drug classifications by body systems; includes patient safety and regulations. Includes basic math, conversions among measurement systems, and solving dosage calculation problems.

**MEDA 1404 Human Diseases 3**

Introduction to etiology, signs, and symptoms, diagnosis and treatments of disease as related to the body systems. Includes introduction to immunity, infectious diseases, neoplasm, heredity and nutrition as they relate to the disease process.

***MUSC1010 Introduction to Music (Music Appreciation) 3**

An introduction and overview of the history of Western art music, from the Middle Ages to modern times. Includes the elements of music, historical style periods, and major composers and selected works. *Global Education Student World Denizen Course

**MUSC 2870 History of Rock Music 3**

Explores how cultural, social, political and economic conditions have shaped rock music's evolution. Familiarizes the student with the history of rock music from its origins in Blues through contemporary rock styles. Prominent players and groups of each era will be covered, as well as sociological, economic and cultural factors that shaped the many styles of rock music. Extensive classroom listening will enhance the student's learning experience.

Please note that many SCC courses are offered in a variety of formats including face-to-face, online, and hybrid (50% or more face-to-face classroom instruction plus 50% or less online). See the Credit Class Schedule or the course listings on WebAdvisor each term for details on the method of delivery. *=Global Education Student World Denizen Course. ^=Course offered online.

**OFFT 1310 Office Accounting 3**
Introduction to basic principles of accounting for a personal service and merchandising enterprise. Analyzing, sorting, classifying, journalizing, and posting business transactions; taking a trial balance; preparing a work sheet; adjusting and closing the books; preparing an income statement, a statement of owner's equity, and a balance sheet; and working with payroll records.

***PHIL2610/RELS2610 Comparative Religions 3**
*Prerequisite(s): Eligible for ENGL 1010.*
This course will offer a cross-cultural introduction to the world's major religious/ philosophical traditions or faith systems through a comparison of historical origins, rituals, beliefs, practices, worldviews, original religious texts and other important sources. Interdisciplinary approach to study of religion and various approaches to study of religious systems. *Global Education Student World Denizen Course

**^POLS1000 American Government 3**
A study of the functioning of the American political system through an analysis and application of its underlying theories.

**PHYS-1150 Descriptive Physics 4**
*Prerequisite(s): A grade of "C" or higher in MATH 0950 or a grade of "B" or higher in MATH 0953 or appropriate score on math placement test or permission.*
Conceptual survey of physics for the non-science major. Topics covered include motion, fluids, heat, electricity, magnetism, waves, and optics. Emphasis will be placed on using concepts to analyze physical problems. The course includes both lecture and laboratory time.

**^PSYC1250 Interpersonal Relations 3**
Personal development and adjustment, self-esteem building, values clarification and decision-making, interpersonal communication skills, appreciation of diversity, development of healthy personal and professional relationships.

**^PSYC1810 Introduction to Psychology 3**
An introduction to the science of psychology including the application of critical thinking to the study of learning theory, memory, personality, growth and development, biological and neurological aspects, abnormal behavior, therapies, intelligence, motivation, emotion, sensation, perception, and theoretical perspectives.

***PSYC 2960 - Life-span Human Development 3**
*Prerequisite(s): PSYC 1810*
Integration of the basic concepts and principles of physical, cognitive and psychosocial development at each major stage of life. Provides an essential background for students in psychology, nursing, education, social welfare and home economics; for workers in community service; and for parents and prospective parents. *Global Education Student World Denizen Course.

**^*SOCI1010 Introduction to Sociology 3**
Introduction to the basic principles of sociology, including the study of sociological research, theoretical perspectives, culture, socialization, social structure, social institutions, deviance, inequalities of class, race/ethnicity, gender, and age, as well as stratification, demography, and population.

***SOCI-1020 Diversity in Society 3**
An overview of minority groups and majority-minority relations in the United States. Topics include awareness of similarities and differences, prejudice, discrimination, and the benefits of a diverse society. Global Education Student World Denizen Course.

**^*SOCI2150 Issue of Unity and Diversity 3**
This course will help students increase awareness and sensitivity of commonalities and differences among people and acquire knowledge of minority group issues and challenges. The course will prepare students to more critically, actively, and effectively participate in an increasingly diverse and global society. *Global Education Student World Denizen Course.

***SPCH 1090 Fundamentals of Human Communication 3**
*Prerequisite(s): Eligible for ENGL 1010.*
This course provides theory and practice in relational communication (including self- awareness, perception, verbal and nonverbal communication, listening, communication and diversity, relationships and conflict management), small group communication (including leadership and group dynamics), and public communication (including audience analysis and adaptation, research and organizational skills, outlining, presentation skills, and designing and using presentation aids effectively). Students will perform at least three research-based oral presentations before an audience. Global Education Student World Denizen Course.

**^SPCH/COMM 1110 Public Speaking 3**
This course will enable students to master the skills required of speaking in today's workplace and society. This course will focus on the organization, preparation, research, and evidence needed for a presentation that is tailored to fit the audience. This course will also enhance the students' active and critical listening skills.

**TRUK 1114 Professional Truck Driver Training Classroom 4**
This is an intensive training course for tractor/trailer drivers. This course includes classroom training on DOT inspections, accident procedures, hours of service, trip planning, hazard perception, speed management, extreme driving conditions, and hazardous materials regulations.

**TRUK 1124 Professional Truck Driver Training Driving Lab 3**
*Corequisite: TRUK 1114*
*Prerequisite(s): Students must achieve a "C" (70%) grade or higher in TRUK1114. Students must have completed a Department of Transportation Physical Examination, have had Department of Transportation Pre-Employment Drug Screen, submitted a copy of their Motor Vehicle Record for the past three years and must have obtained a Class A Commercial Learner's Permit to enroll in TRUK1124.*
This is an intensive training hands on course for tractor/trailer drivers. It includes, inspections, time logs, defensive driving and skill development in coupling and uncoupling, backing, shifting, and city and highway driving.

*"Dual Credit classes are a great way to slowly work your way into college classes while also getting credit for high school. They are a good transition so that when you get to college everything isn't such a shock."*

*-Chase B.*
*Meridian H.S.*

**WELD1101 SMAW I 3.5**
Study of Shielded Metal Arc Welding theory, safety, applications, procedures, and welding practices. Beginning welding of carbon steel on various joints and with various electrodes. Explanation of safe operation and proper use of equipment, power tools and hand tools.

**WELD1107 Oxy-Fuel and Plasma 3.5**
Theory, safety, equipment and applications of the Oxyacetylene Welding and cutting Process. Laboratory exercises with the Oxyacetylene Welding, Braze Welding, Oxyacetylene Cutting and related processes. Theory of Plasma Arc Cutting process and advanced laboratory exercises to include the use of automated equipment.

**WELD1109 SMAW II 3**
Intermediate welding of carbon steel with the Shielded Metal Arc Welding process on various configurations and positions with various electrodes.

**WELD1123 GMAW I 3.5**
Study of Gas Metal Arc Welding theory, safety, applications, manipulative skills, welding principles, and procedures. Study and use of various filler wires and shielding gases and welding power source set-up. Beginning welding of carbon steel with the Gas Metal Arc Welding process on various joint configurations.

**WELD2310 FCAW 2**
*Prerequisite(s): WELD 1123*
Theory and laboratory exercises using the Flux Cored Arc Welding process in the flat, horizontal, vertical and overhead positions.

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## ACADEMIC INTEGRITY

All coursework is essential to the integrity of the College and your credentials. Be mindful of your integrity as you prepare assignments and tests. Behaving in an immoral or unethical manner in the completion of your academic work is dishonest and jeopardizes your integrity, the integrity of the College and a violation of the SCC Student Code of Conduct. The core principles of integrity create a foundation for success in all of life's endeavors. Integrity in academic settings is a fundamental component of success and growth in the classroom. It prepares students for personal and professional challenges as well as providing a blueprint for future fulfillment and success.

## STANDARDS OF CONDUCT

**Honesty and Integrity**

- Students should act in a manner that demonstrates honesty and integrity.

**Accountability and Respect for Others**

- Students should act in a manner that demonstrates accountability and respect for others.

**Kindness and Compassion**

- Students should act in a manner that demonstrates kindness and compassion.

**Adherence to Principles of Diversity**

- Southeast Community College is committed to maintaining learning and working environments that are free from all forms of illegal harassment and discrimination. The College will not tolerate harassment or retaliation in the workplace or educational environment whether committed by faculty, staff, or students, or by visitors to the College while they are on College-owned or controlled property or at events conducted, sponsored or sanctioned by the College. Each member of the College community is responsible for fostering civility, for being familiar with this policy, and for refraining from conduct that violates this policy.

**Conduct Demonstrating Lack of Fulfillment to Personal and Academic Responsibilities**

- Students should act in a manner that fulfills their personal and academic responsibilities.

## STUDENT CODE OF CONDUCT

**Student Code of Conduct Overview**

Examples of behavioral expectations that are included in the Standards of Conduct, Formal Conduct Hearing Procedures, definitions, and other applicable Student Code of Conduct procedures can be found in the comprehensive SCC Student Code of Conduct located with the campus Dean of Students and Vice President for Student Affairs or online at ***southeast.edu/philosophyofstudentconduct/***.

## SERVICES FOR STUDENTS

### *Advising*

Advising at Southeast Community College is your partner from the moment you are admitted through graduation and beyond. We designed advising services to support you in and out of the classroom and will work with you to create an educational plan that fits with your academic, career and personal goals. We'll be with you every step of the way on Your Path to Possible!

Meet with an SCC advisor for guidance in your academic planning. An advisor can discuss your dual-credit courses and transfer options with you. Please contact advising with questions or to schedule an appointment.

402-437-2758 | email: ***advising@southeast.edu***
***southeast.edu/advising***

### *Student Support and Accommodations Resource Office*

***southeast.edu/accommodationsresourceoffice***

The Accommodations Resource Office (ARO) helps students set up accommodations while enrolled in classes at Southeast Community College.

Students who are involved with the Individualized Education Program (IEP) at their high school need to apply at SCC for accommodations for their college classes.

*It is important to point out that a High School IEP or 504 plan does not apply to the College classes that a student takes at SCC through the SENCAP program.*

If you meet any of the following criteria, you may qualify for accommodations:

- Students who experience a disability
- Students who have or have had an IEP or 504 Plan in high school
- Students who are expecting a child
- Students can contact the SENCAP/Dual-Credit Coordinator working with their school to apply for accommodations through SCC.

For more information or to request reasonable accommodations, please visit us online.

## PRIVACY OF EDUCATIONAL RECORDS/FERPA

Southeast Community College has developed policies and procedures in compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA). FERPA is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when they reach the age of 18 or when they attend a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

## SAFETY & SECURITY

Southeast Community College is committed to promoting a safe and welcoming environment which recognizes and is respectful of diversity and which improves the quality of campus life for students, faculty and staff.

Occasionally, individuals may encounter a College-related problem, conflict, concern or issue that negatively impacts them or others. If this happens, individuals are encouraged to attempt resolving the issue directly with the involved parties. If you have questions or concerns about attempting to resolve your issue with the involved parties or groups, please contact you college advisor, Dean of Students, Associate Dean or Safety & Security for assistance.

SCC CCR Complaints & Concerns Reporting

### *Complaints & Concerns Reporting*

***southeast.edu/reportcomplaintconcern***

The following forms can be used by students, employees or community members to alert the college of incidents and concerns.

Please provide detailed information regarding the behavior of concern you are reporting. You are not required to complete the entire form in order for the report to be submitted.

Anonymous reports are permitted, but doing so may limit the College's ability to investigate and respond to a report. Once the form is received, a staff member will review the information and take appropriate action.

- **Title IX Reporting**: Use this form to report an incident related to Title IX/ Sexual Misconduct Violations. For more information refer to the Title IX Resources webpage.
- **Student Care**: To assist our students in maintaining their well-being and maximizing their intellectual growth, it is important to identify difficulties as early as possible and connect the student with the needed resources. Use this form to report difficulties you or another student may be experiencing.
- **Student Conduct Incident**: Use this form to report behavior that is a violation of SCC's Student Code of Conduct.
- **Academic Concern**: Use this form to submit a report related to academic dishonesty, disruptive classroom behavior, etc.
- **Accommodations Concern**: Use this form to submit issues related to disability accommodations or accessibility.
- **Campus Safety & Security**: This form is for incidents related to accidents, injuries, medical incidents or general campus safety & security concerns.
- **COVID-19 Reporting**: Complete this form to report a positive COVID-19 test as well as exposure to or symptoms of COVID-19.
- **Accident/Injury Reporting**: Complete this form for any accident or injury related issues.
- **Other Incident or Concern**: This form is for all problems that are not related to any of those identified above.

**Please Note: This is not a 911 or emergency reporting site. If you witness an incident in progress, medical emergency, or have been a victim of a safety or security incident, call 911 immediately.** Making this report to the College should never take the place of dialing 911 should a person feel threatened or that one's safety or the safety of others is at risk.

## *The SENCAP Mission*

SENCAP is committed to preparing high school juniors and seniors to be both college- and career-ready by providing them with active, engaged and relevant learning opportunities.

## *The SCC Mission*

The mission of Southeast Community College is to empower and transform its students and the diverse communities it serves. The College provides accessible, dynamic, and responsive pathways to career and technical, academic transfer, and continuing education programs. Student success and completion is maximized through collegiate excellence, exemplary instruction, comprehensive student support services, enrichment programs, and student-centered processes. SCC is committed to a proactive and evidence-based approach that continually assesses and responds to student, community, and employer demand for higher education.

## *Limitations of Publication Information*

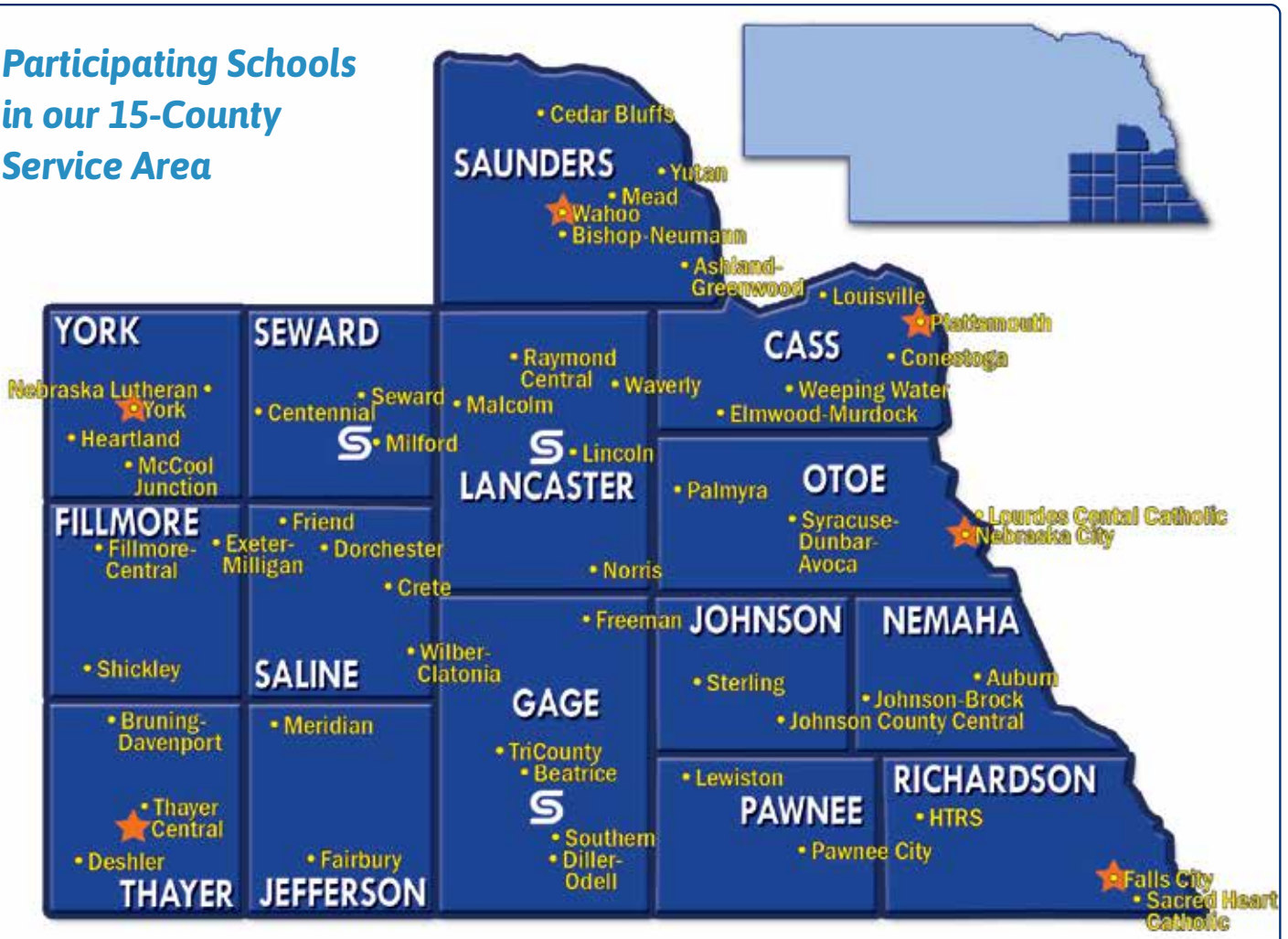
This publication should not be considered a contract between SCC and any prospective student. SCC's Board of Governors reserves the right to make changes in this publication during the life of the publication and without notice.

## *SCC Board of Governors*

Chairman: Neal Stenberg, Lincoln; Vice Chairman: Arlyn E. Uhrmacher, Lincoln; Secretary: Jim Sherwood, Lincoln; Treasurer: Kristin Yates, Lincoln; Kathy Boellstorff, Johnson; Chuck Byers, McCool Junction; Brandon Gunther, Hickman; Joann Herrington, Lincoln; Sandi Hoffman, Beatrice; Carina McCormick, Lincoln; Nancy A. Seim, Lincoln

Linda Hartman, Faculty Representative, Lincoln (1/17/2023)

## *Participating Schools in our 15-County Service Area*




Southeast Community College has campuses in **Beatrice**, **Lincoln** and **Milford** with Learning Centers in **Falls City**, **Hebron**, **Nebraska City**, **Plattsmouth**, **Wahoo**, and **York**.

## LINCOLN SCHOOLS INCLUDE:

- Bryan Community Focus Program
- College View Academy
- Lincoln Christian
- Lincoln East
- Lincoln High
- Lincoln Lutheran
- Lincoln Northeast
- Lincoln Northwest
- Lincoln North Star
- Lincoln Pius X
- Lincoln Southeast
- Lincoln Southwest
- Parkview Christian

***For the most up-to-date information on SENCAP, Dual Credit Advantage, career academies, participating high schools, homeschools, and local coordinators, please visit us online.***

If you have questions about SENCAP or Dual Credit Advantage please contact your Dual Credit Advantage/SENCAP team members!

***southeast.edu/dualcredit***

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