FOR HIGH SCHOOL STUDENTS IN SCC’s 15-COUNTY SERVICE AREA

Two Health pathways plus
NEW Culinary &
Human Services
pathways

Pathways
Agriculture ......................................................... 6
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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.

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?

- Agriculture
- Business
- Construction
- Criminal Justice
- Culinary
- Early Childhood Education
- Education
- Energy
- Geographic Information Systems
- Health Certificate & Hlth. Pre-Nursing Pathways
- Horticulture
- Human Services
- Information Technology
- Livestock
- 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 Lifesize video conferencing)

WILL THESE CLASSES TRANSFER?

All of the courses through SENCAP will count toward credit at Southeast Community College. Many will transfer to other 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 www.southeast.edu/transfer-information or transferology.com for more information.

HOW DO I ENROLL?

You must:

- be in good academic standing
- receive permission from your high school
- complete the SENCAP/DC Advantage application form, registration form and course prerequisites

Apply at www.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 www.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.
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.

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.

SCHOLARSHIPS
You will research local and national scholarships.

GALLUP STRENGTHFINDERS®
You will complete the Gallup StrengthFinders® 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, Linked-in, 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: Gallup StrengthFinders, Social Media and Networking, Online Job Searches, Résumé Building, and Site Visits.

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

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
  b. Students who are enrolled in DC Advantage, SENCAP or TCA Career Pathways

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 courses for Health, Construction and Energy 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.
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.

The dates listed above may vary depending on the start and end date of the class.
<table>
<thead>
<tr>
<th>Course</th>
<th>First semester</th>
<th>Second semester</th>
<th>First semester</th>
<th>Second semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AGRICULTURE</strong></td>
<td>AGRI 1123^  Ag Occupation Exploration (2)</td>
<td>AGRI 1131^  Crop &amp; Food Science (3)</td>
<td>AGRI 1126^  Intro To Livestock Production OR AGRI1271 Fundamentals of Ag Marketing (only at SCC Hort.-appr. h.s.) (3)</td>
<td>AGRI 1171^  Ag Technology (2)</td>
</tr>
<tr>
<td><strong>HORTICULTURE</strong></td>
<td>HORT1120^  Introduction to Horticulture (3)</td>
<td>HORT1216^  Horticulture Business Mgmt. (3)</td>
<td>HORT1136 Plant Propagation (2)</td>
<td>HORT1154 Greenhouse Management (only at SCC Hort.-appr. h.s.) (2)</td>
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<tr>
<td><strong>LIVESTOCK</strong></td>
<td>AGRI 1126^  Intro to Livestock Production AND AGRI 1123 Ag Occupation Exploration (5)</td>
<td>AGRI 1131^  Crop &amp; Food Science (3)</td>
<td>AGRI 1177^  Companion Animals (3)</td>
<td>AGRI 1257 Live Animal Selection &amp; Carcass Evaluation (2)</td>
</tr>
<tr>
<td><strong>BUSINESS</strong></td>
<td>BSAD 1050^  Introduction to Business AND ECON 1200^  Personal Finance (6)</td>
<td>ENTR 1050^  Introduction to Entrepreneurship (3)</td>
<td>BSAD 2540^  Principles of Management AND ACCT 1200^  Principles of Accounting I (6)</td>
<td>BSAD 2520^  Principles of Marketing AND BSAD 2310 Business Ethics (6)</td>
</tr>
<tr>
<td><strong>CULINARY</strong></td>
<td>FSDT1350^  Basic Nutrition (3)</td>
<td>FSDT1010^  Introduction to Culinary/Hospitality (2)</td>
<td>FSDT1602^  Introduction to Sanitation and Safety (1.5)</td>
<td>FSDT1118^  Food Purchasing (3) AND/OR FSDT1030^  Guest Beverage Service (2)</td>
</tr>
<tr>
<td><strong>CRIMINAL JUSTICE</strong></td>
<td>CRIM 1010^  Introduction to Criminal Justice (3)</td>
<td>CRIM 2030^  Police &amp; Society (3)</td>
<td>CRIM 2100^  Juvenile Justice (3)</td>
<td>CRIM 1030^  Courts and the Judicial Process (3)</td>
</tr>
<tr>
<td><strong>EARLY CHILDHOOD EDUCATION</strong></td>
<td>ECED 1150^  Intro to Early Childhood Education (3)</td>
<td>ECED 1120^  Preschool Child Development (2)</td>
<td>ECED 1260^  Early Childhood Health, Safety and Nutrition (3)</td>
<td>ECED 1130^  Social-Emotional Development and Behavior Guidance (3)</td>
</tr>
<tr>
<td><strong>EDUCATION</strong></td>
<td>EDUC 1110^  Introduction to Professional Education (3)</td>
<td>EDUC 2590^  Instructional Technology (3)</td>
<td>PSYC 1810^  Introduction to Psychology (3)</td>
<td>EDUC 2300^  Introduction to Special Education (3)</td>
</tr>
<tr>
<td><strong>HUMAN SERVICES</strong></td>
<td>HMRS 1101^  Human Services Concepts (3) AND SOCI 1010^  Introduction to Sociology (3)</td>
<td>HMRS 1105^  Critical Thinking in Human Services (3) AND HMRS 1100^  Communication Skills in Human Services (3)</td>
<td>HMRS1320^  Multi-Cultural Competency (3) AND PSYC2960 Life-Span of Human Development (3)</td>
<td>HMRS 2360^  Gender &amp; Society (3) AND HMRS 1337^  Multi-Cultural Counseling (3)</td>
</tr>
<tr>
<td><strong>ENERGY</strong></td>
<td>ENER 1100^  Energy Industry Fundamentals (3)</td>
<td>ENER 2102^  Nuclear Energy (2)</td>
<td>ENER 2130^  Green Energy Technologies (2)</td>
<td>ENER 1110^  Operator Safety (3)</td>
</tr>
<tr>
<td><strong>GEOGRAPHIC INFORMATION SYSTEMS</strong></td>
<td>GIST 1110^  Intro. to Geospatial Technology (3)</td>
<td>GIST 1120^  Spatial Analysis and Modeling (3)</td>
<td>GIST 1130^  Data Acquisition &amp; Management (3)</td>
<td>GIST 1140^  GIS Capstone (3)</td>
</tr>
<tr>
<td><strong>WELDING</strong></td>
<td>WELD 1107 Oxyacetylene Fuel &amp; Cutting (3.5)</td>
<td>WELD 1101 SMAW I (3.5)</td>
<td>WELD 1123 GMAW 1 (3.5)</td>
<td>WELD 2310 FCAW (2) OR WELD 1109 SAWM II (3)</td>
</tr>
<tr>
<td><strong>INFORMATION TECH</strong></td>
<td>INFO1151^  Information Technology Fundamentals (3)</td>
<td>INFO1171^  PC Operating Systems (3)</td>
<td>INFO1281^  Networking Concepts (2)</td>
<td>INFO1214^  Programming Concepts (2)</td>
</tr>
<tr>
<td><strong>HEALTH CERTIFICATE</strong></td>
<td>HLTH 1150 Nursing Assistant OR HLTH 1050^  Dental Terminology (2-4)</td>
<td>HLTH 1350 Nutrition Aide OR HLTH 1650 Therapy Aide (2-3.5)</td>
<td>HLTH 1040 Medication Aide OR MEDT 1100 Procedures in Phlebotomy (2-2.5)</td>
<td>HLTH 1080 EKG Tech OR HLTH 1090 Personal Care Aide OR HLTH 1250 Sterile Processing 3.5-(6)</td>
</tr>
<tr>
<td><strong>HEALTH PRE-NURSING</strong></td>
<td>HLTH 1150 Nursing Assistant (4)</td>
<td>SOCI 1010^  Introduction to Sociology (3)</td>
<td>PSYC 2960^  Life-span Human Development (3)</td>
<td>FSDT 1350^  Basic Nutrition OR HLTH 1060^  Comp. Med. Term. OR MEDA 1101^  Basic Medical Terminology 1.5-(3)</td>
</tr>
</tbody>
</table>

^ = Course offered online
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 can only be taught at high school that has been approved by SCC Horticulture & Turfgrass Management program

Suggested DC Advantage
General Education Learning Outcomes (GELOs) to meet program requirements

YEAR 1 - 11TH GRADE

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAREER PATHWAY</strong></td>
<td></td>
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<tr>
<td>AGRI 1123 ^</td>
<td>AGRI 1131 ^</td>
</tr>
<tr>
<td>Ag Occupation Exploration (2)</td>
<td>Crop &amp; Food Science (3)</td>
</tr>
<tr>
<td>AGRI 1126 ^</td>
<td>AGRI 1171^</td>
</tr>
<tr>
<td>Intro To Livestock Production</td>
<td>Ag Technology (2)</td>
</tr>
<tr>
<td>AGRI 1211 Fundamentals of Ag Marketing**</td>
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<tr>
<td>10</td>
<td>15</td>
</tr>
</tbody>
</table>

SOCI 1020^ Diversity in Society (GELO #3) (3)
MATH 1150^ College Algebra (GELO #5) (3)
ENGL 1010 ^ English Composition I (GELO #2) (3)
SPCH 1110 ^ Public Speaking (GELO #1) (3)

Scholarship savings: 25 credit hours × $114.00 = $2,850 ÷ 2 = $1,425

Associate of Applied Science Degree — Agriculture Management & Production

To complete this degree at SCC:

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AGRICULTURE PATHWAY</strong></td>
<td></td>
</tr>
<tr>
<td>AGRI 1124 - 3</td>
<td>AGRI 2202 - 4</td>
</tr>
<tr>
<td>AGRI 1205 - 3</td>
<td>AGRI 2204 - 1</td>
</tr>
<tr>
<td>AGRI 1211 - 3</td>
<td>AGRI 2267 - 3</td>
</tr>
<tr>
<td>AGRI 1216 - 3</td>
<td>AGRI 2291 - 3</td>
</tr>
<tr>
<td>(12)</td>
<td>AGRI Electives</td>
</tr>
<tr>
<td>(16)</td>
<td>(16)</td>
</tr>
<tr>
<td>plus 20 credits</td>
<td></td>
</tr>
<tr>
<td>48</td>
<td></td>
</tr>
</tbody>
</table>

To complete this degree at SCC:

Possible career fields: Ag Aviation Ground Crew, Crop Consultant, Farm Assistant, Ranch Assistant
SCC graduate salary: Recent graduates report an average starting salary of $54,704 per year (SCC 2020 Graduate Employment Report).
For more information: Amanda Fairley, 402-228-3468 ext.1205, afairley@southeast.edu

www.southeast.edu/highschoolstudentprograms
## HORTICULTURE PATHWAY

### Suggested DC Advantage

General Education Learning Outcomes (GELOs) to meet program requirements

| PSYC 1810 ^  Introduction to Psychology (GELO #3) (3) |
| MATH 1150 ^ College Algebra (GELO #5) (3) |
| ENGL 1010 ^ English Composition I (GELO #2) and ECON 1200 ^ Personal Finance (GELO #6) (6) |
| SPCH 1110 ^ Public Speaking (GELO #1) (3) |

### Scholarship savings:

25 credit hours × $114.00 = $2,850 ÷ 2 = $1,425

### Associate of Applied Science Degree — Horticulture and Turfgrass Management

<table>
<thead>
<tr>
<th>To complete this degree at SCC: Courses depend on focus area</th>
</tr>
</thead>
</table>

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

### Possible career fields:

- Golf course assistant, golf course spray tech, golf course irrigation tech, sports field manager, landscape construction, landscape installation, landscape maintenance, landscape sales, florist, greenhouse grower, groundskeeper, equipment salesperson, research technician, commercial pesticide applicator, conservationist

### SCC graduate salary:

Recent graduates report an average starting salary of $34,424 per year (SCC 2020 Graduate Employment Report).

### Other important info:

To graduate from the program, students will be required to complete an internship.

### For more information:

Alex Goeckel, agoeckel@southeast.edu, 402-228-8126

### 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.

| 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 |

- * = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule: www.southeast.edu/classschedules
### LIVESTOCK PATHWAY

**YEAR 1 - 11TH GRADE**

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 1126 †  Intro to Livestock Production and Ag Occupations Exploration (5)</td>
<td>AGRI 1131 †  Crop &amp; Food Science (5)</td>
</tr>
<tr>
<td>AGRI 1123 †  Ag Occupations Exploration (5)</td>
<td>AGRI 1177 †  Companion Animals (5)</td>
</tr>
<tr>
<td>SPCH 1110 †  Public Speaking (GELO #1) (3)</td>
<td>ENGL 1010 †  English Composition I (GELO #2) (3)</td>
</tr>
<tr>
<td>SOCI 1020 †  Diversity in Society (GELO #3) (3)</td>
<td>MATH 1150 †  College Algebra (GELO #5) (3)</td>
</tr>
</tbody>
</table>

**YEAR 2 - 12TH GRADE**

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGRI 1257  Live Animal Selection &amp; Carcass Evaluation (2)</td>
<td>AGRI Electives - 10 credits (10)</td>
</tr>
<tr>
<td>AGRI 1141 - 4</td>
<td>AGRI 2223 - 4</td>
</tr>
<tr>
<td>AGRI 1171 - 2</td>
<td>AGRI 2240 - 4</td>
</tr>
<tr>
<td>AGRI 1205 - 3</td>
<td>AGRI 2245 - 4</td>
</tr>
<tr>
<td>AGRI 1221 - 2</td>
<td>AGRI 2254 - 3</td>
</tr>
<tr>
<td>AGRI 1257 - 2</td>
<td>AGRI 2255 - 3</td>
</tr>
<tr>
<td>AGRI 2231 - 4</td>
<td>18 credits</td>
</tr>
</tbody>
</table>

**Scholarship savings:** $114.00 = $3,192 ÷ 2 = $1,596

**Associate of Applied Science Degree — Livestock Management and Production**

To complete this degree at SCC:

- 17 credits
- 18 credits
- 10 credits

**Possible career fields:** Breeding Tech, Cattle Foreman, Herdsman, Ranch Assistant

**SCC graduate salary:** Recent graduates report an average starting salary of $33,197 per year (SCC 2020 Graduate Employment Report).

**For more information:** Alex Goeckel, agoeckel@southeast.edu, 402-228-8126

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**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

- 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

* † = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule [www.southeast.edu/classschedules](http://www.southeast.edu/classschedules)
BUSINESS PATHWAY

YEAR 1 - 11TH GRADE

FIRST SEMESTER

CAREER PATHWAY

BSAD 1050 ^ Introduction to Business and ECON 1200 ^ Personal Finance (6)

SECOND SEMESTER

ENTR 1050 ^ Introduction to Entrepreneurship (3)

YEAR 2 - 12TH GRADE

FIRST SEMESTER

BSAD 2540 ^ Principles of Management and ACCT 1200 ^ Principles of Accounting I (6)

SECOND SEMESTER

BSAD 2520 ^ Principles of Marketing and BSAD 2310 ^ Business Ethics (6)

21 credits

Suggested DC Advantage

General Education Learning Outcomes (*GELOs) to meet program requirements

FIRST SEMESTER

SPCH 1110 ^ Public Speaking (GELO #1) (3)

SECOND SEMESTER

ENGL 1010 ^ English Composition I (GELO #2) (3)

BSAD 2170 ^ Applied Statistics (GELO #5) (3)

9 credits

Scholarship savings: 30 credit hours × $114.00 = $3,420 ÷ 2 = $1,710

30 of 61 credits earned toward degree

Associate of Applied Science Degree — Business

To complete this degree at SCC:

ACFS1015 - 1
BSAD1010 - 3
BSAD1090 - 3
BSAD2155 - 3
BSAD elective - 3
13 credits

BSAD1020 - 3
ECON2110 - 3
OFFT2120 - 3
9 credits

BSAD elective - 3
BSAD elective - 3
BSAD elective - 3
9 credits

31 credits

*If you intend to enroll in a business program in college, we recommend taking these while in high school. They are required for a college degree.

Possible career fields: Account Manager, Benefit Specialist, Business Manager, Customer Service Representative, Marketing Assistant

SCC graduate salary: Recent graduates report an average starting salary of $38,272 per year (SCC 2020 Graduate Employment Report).

For more information: Beth Deinert, bdienert@southeast.edu, 402-437-2415
Linda Hartman, lhartman@southeast.edu, 402-437-2433;
Tammie Lang, tlang@southeast.edu, 402-761-8465

GENERAL EDUCATION LEARNING OUTCOMES (GELOs)

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GELO #1: Oral Communication
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GELO #5: Analytical, Quantitative, and Scientific Reasoning
GELO #6: Career and Life Skills

* = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule. www.southeast.edu/classschedules

www.southeast.edu/highschoolstudentprograms
CULINARY PATHWAY

YEAR 1 - 11TH GRADE

FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDITS</th>
</tr>
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<tbody>
<tr>
<td>FSDT-1350 Basic Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FSDT-1010 Introduction to Culinary/Hospitality</td>
<td>2</td>
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</table>

SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDITS</th>
</tr>
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<tbody>
<tr>
<td>FSDT-1602 Introduction to Sanitation and Safety</td>
<td>1.5</td>
</tr>
<tr>
<td>FSDT-1118 Food Purchasing</td>
<td>1</td>
</tr>
<tr>
<td>And/or FSDT-1030 Guest Beverage Service</td>
<td>2</td>
</tr>
<tr>
<td>ENGL-1010 Composition I</td>
<td>3</td>
</tr>
<tr>
<td>PSYC-1810 Intro to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SPCH-1110 Public Speaking</td>
<td>3</td>
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<tr>
<td>POLS-1000 American Government</td>
<td>3</td>
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YEAR 2 - 12TH GRADE

FIRST SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
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<tr>
<td>FSDT-1130-3</td>
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<td>FSDT-1070-1</td>
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<td>FSDT-1702-1.5</td>
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<tr>
<td>FSDT-1090-2</td>
<td></td>
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<tr>
<td>FSDT-2020-4</td>
<td></td>
</tr>
<tr>
<td>FSDT-2228-2</td>
<td></td>
</tr>
</tbody>
</table>

SECOND SEMESTER

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSDT-2010-2</td>
<td></td>
</tr>
<tr>
<td>FSDT-2020-4</td>
<td></td>
</tr>
<tr>
<td>FSDT-2226-1</td>
<td></td>
</tr>
<tr>
<td>FSDT-2060-3.5</td>
<td></td>
</tr>
<tr>
<td>FSDT-2080-1</td>
<td></td>
</tr>
<tr>
<td>FSDT-2702-4</td>
<td></td>
</tr>
<tr>
<td>FSDT-2901-1</td>
<td></td>
</tr>
</tbody>
</table>

Possible career fields: Cook: Clubs, Hotels, Retirement Centers, Fine-Dining and Catering Services

SCC graduate salary: Recent graduates report an average starting salary of $27,768 per year (SCC 2020 Graduate Employment Report).

For more information: Robert Epps repps@southeast.edu 402-437-2526

Scholarship savings: 30 credit hours × $114.00 = $3,420 ÷ 2 = $1,710

30 of 60 credits earned toward degree

www.southeast.edu/highschoolstudentprograms
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.

Suggested DC Advantage

General Education Learning Outcomes (GELOs) to meet program requirements

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

Scholarship savings: 27 credit hours × $114.00 = $3,018 ÷ 2 = $1,509

Associate of Applied Science Degree — Criminal Justice

To complete this degree at SCC:

CRIM 1020 - 3
CRIM 2000 - 3
CRIM 2080 - 3
CRIM 2200 - 3
CRIM 2240 - 3
CRIM 2265 - 3
CRIM 2270 - 3
CRIM 2290 - 3
CRIM 2340 - 3
CRIM 2400 - 3
18 credits

CRIM 1030 - 3
CRIM 2030 - 3
CRIM 2080 - 3
CRIM 2100 - 3
CRIM 2200 - 3
CRIM 2240 - 3
15 credits

33 credits

Possible career fields:
Correctional Officer, Criminal Justice Advocate, Police Officer, Security Specialist
SCC graduate salary:
Recent graduates report an average starting salary of $39,312 per year (SCC 2020 Graduate Employment Report).
For more information:
Rita M. Dondlinger, rdondlinger@southeast.edu, 402-323-3459

www.southeast.edu/highschoolstudentprograms
# Early Childhood Education Pathway

**CAREER PATHWAY**

**YEAR 1 - 11TH GRADE**

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECED 1150 (^{^a}) Introduction to Early Childhood Education (3)</td>
<td>ECED 1120 (^{^a}) Preschool Child Development (3)</td>
</tr>
<tr>
<td><strong>11 credits</strong></td>
<td><strong>11 credits</strong></td>
</tr>
</tbody>
</table>

**Suggested DC Advantage**
- PSYC 1810 \(^{^a}\) Introduction to Psychology (GELO \#6) (3)
- ECON 1200 \(^{^a}\) Personal Finance (GELO \#3) (3)
- ENGL 1010 \(^{^a}\) English Composition I (GELO \#2) (3)
- SPCH 1110 \(^{^a}\) Public Speaking (GELO \#1) (3)

**YEAR 2 - 12TH GRADE**

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECED 1260 (^{^a}) Early Childhood Health, Safety and Nutrition (3)</td>
<td>ECED 1130 (^{^a}) Social-Emotional Dev. &amp; Behav. Guide. (3)</td>
</tr>
<tr>
<td><strong>15 credits</strong></td>
<td><strong>15 credits</strong></td>
</tr>
</tbody>
</table>

**Scholarship savings:** $1,482

26 credit hours × $114.00 = $2,964 ÷ 2 = $1,482

**Associate of Applied Science Degree — Early Childhood Education**

<table>
<thead>
<tr>
<th>To complete this degree at SCC:</th>
<th>48 credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACFS 1015 - 1</td>
<td>ECED 1224 - 3</td>
</tr>
<tr>
<td>ECED 1050 - 3</td>
<td>ECED 1230 - 2</td>
</tr>
<tr>
<td>ECED 1060 - 3</td>
<td>ECED 1610 - 2</td>
</tr>
<tr>
<td>ECED 1110 - 3</td>
<td>ECED 1620 - 1</td>
</tr>
<tr>
<td>ECED 1160 - 3</td>
<td>ECED 1630 - 1</td>
</tr>
<tr>
<td>ECED 1220 - 1</td>
<td>ECED 1640 - 1</td>
</tr>
<tr>
<td>(14)</td>
<td>ECED 2050 - 3</td>
</tr>
<tr>
<td></td>
<td>(13)</td>
</tr>
</tbody>
</table>

Possible career fields:
- Assistant Preschool Teacher, Child Care Center - Assistant, Nanny, Teacher Assistant, Toddler Specialist

SCC graduate salary:
- Recent graduates report an average starting salary of $26,000 per year (SCC 2020 Graduate Employment Report).

Other important info:
- Apply for the Volker Early Childhood Education Scholarship $500

For more information:
- Crystal Kozak, 402-437-2455, ckozak@southeast.edu

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**General Education Learning Outcomes (GELOs)**

- 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

\(^{^a}\) = Course is offered online.

Please note: not all classes are available every term. Students must check availability in the credit class schedule [www.southeast.edu/classschedules](http://www.southeast.edu/classschedules)
### 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 a career or 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.

- **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

* = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule: [www.southeast.edu/classschedules](http://www.southeast.edu/classschedules)

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### EDUCATION PATHWAY

#### CAREER PATHWAY

<table>
<thead>
<tr>
<th>Year 1 - 11th Grade</th>
<th>Year 2 - 12th Grade</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
</tr>
<tr>
<td><strong>CAREER PATHWAY</strong></td>
<td></td>
<td><strong>EDUC 2300</strong></td>
</tr>
<tr>
<td>EDUC 1110 ^ Introduction to Professional Education (3)</td>
<td>EDUC 2590 ^ Instructional Technology (3)</td>
<td>PSYC 1810 ^ Introduction to Psychology (3)</td>
</tr>
<tr>
<td>Suggested DC Advantage courses for Associate of Arts Degree</td>
<td></td>
<td><strong>EDUC 2300</strong></td>
</tr>
<tr>
<td>HIST 2020 ^ American History II (3)</td>
<td>MATH 2170 Applied Statistics (3)</td>
<td>ENGL 1010 ^ English Composition I (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SPCH 1110 ^ Public Speaking (3)</td>
</tr>
</tbody>
</table>

**Scholarship savings**: 24 credit hours × $114.00 = $2,736 ÷ 2 = $1,368.

### 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.

**Possible career fields**: K-12 teacher

**SCC graduate salary**: No salary is reported for programs intended to transfer to 4-year institutions.

**For more information**: Corinne Neel, Academic Transfer Advisor, 402-437-2445, academictransfer@southeast.edu

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www.southeast.edu/highschoolstudentprograms
### 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.

- **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

* = Course is offered online.

Please note: not all classes are available every term. Students must check availability in the credit class schedule.[www.southeast.edu/classschedules](http://www.southeast.edu/classschedules)

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### HUMAN SERVICES PATHWAY

**SOUTH EAST NEBRASKA CAREER ACADEMY PARTNERSHIP**

& DUAL CREDIT ADVANTAGE | CAREER PATHWAYS | 2021-2022

---

#### YEAR 1 - 11TH GRADE

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAREER PATHWAY</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
</tr>
<tr>
<td>HMRS 1101^ Human Services Concepts and SOCI 1010^ Introduction to Sociology (6)</td>
<td>HMRS 1105^ Critical Thinking in Human Services and HMRS 1100^ Communication Skills in Human Services (6)</td>
</tr>
<tr>
<td></td>
<td>HMRS1320^ Multi-Cultural Competency and PSYCH 2960 Life-Span of Human Development (6)</td>
</tr>
<tr>
<td></td>
<td><strong>HMRS 2360^ Gender &amp; Society and HMRS 1357^ Multi-Cultural Counseling (6)</strong></td>
</tr>
</tbody>
</table>

#### YEAR 2 - 12TH GRADE

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>SUGGESTED DC Advantage</strong></td>
</tr>
<tr>
<td></td>
<td>General Education Learning Outcomes (GELOs) to meet program requirements</td>
</tr>
<tr>
<td>PSYC-1810 Intro to Psychology (GELO #3) (3)</td>
<td>SPCH-1110 Public Speaking (GELO #1) (2)</td>
</tr>
<tr>
<td>ENGL-1010 Composition I (GELO #2) (2)</td>
<td>FSDT 1350 Basic Nutrition (GELO #5) (3)</td>
</tr>
</tbody>
</table>

**Scholarship savings:** 36 credit hours × $114.00 = $4,104 ÷ 2 = $2,052

**Associate of Applied Science Degree – Human Services**

To complete this degree at SCC:

| | |
| HMRS 1402 (3) | HMRS 1403 OR 1405 (3) |
| Psych 2980 (3) (9) | |
| Two HMRS Focus courses of 3 credits each (6) | |
| 4 Practicum courses (15) | |
| | OR Alcohol and Drug Certificate is 3 HMRS Focus Courses (12) and 4 Practicum courses (16) |

**24 credits**

**SOUTHEAST NEBRASKA CAREER ACADEMY PARTNERSHIP & DUAL CREDIT ADVANTAGE**

**CAREER PATHWAYS**

**2021-2022**

**SUGGESTED DC Advantage**

General Education Learning Outcomes (GELOs) to meet program requirements

**36 of 67 credits earned toward degree**

**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 $30,160 per year (SCC 2020 Graduate Employment Report).

**For more information:** Michelle Hawco, mhawco@southeast.edu, 402-437-2746
## Construction Pathway

### Year 1 - 11th Grade

<table>
<thead>
<tr>
<th>Career Pathway</th>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
</table>

### Year 2 - 12th Grade

<table>
<thead>
<tr>
<th>Career Pathway</th>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
</table>

### Scholarship Savings:

- 24 credit hours × $114.00 = $2,736 ÷ 2 = $1,368.

### Associate of Applied Science Degree — Building Construction

<table>
<thead>
<tr>
<th></th>
<th>To complete this degree at SCC:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNST 1326 - 3.5</td>
<td>CNST 1328 - 3.5</td>
</tr>
<tr>
<td>GELO #6</td>
<td></td>
</tr>
<tr>
<td>10 credits</td>
<td></td>
</tr>
</tbody>
</table>

### Possible Career Fields:

Concrete/masonry specialist, Carpenter, Cabinet Maker, Drafting/Estimating, House Construction, Project Foreman

### SCC Graduate Salary:

Recent graduates report an average starting salary of $41,600 per year (SCC 2020 Graduate Employment Report).

### For More Information:

Jason Adams, 402-761-8209 or 800-933-7223 ext. 8209, jadams@southeast.edu

### General Education Learning Outcomes (GELOs)

- 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

*^ Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule. www.southeast.edu/classschedules
ENERGY PATHWAY

YEAR 1 - 11TH GRADE | YEAR 2 - 12TH GRADE | credits
---|---|---
**FIRST SEMESTER** | **SECOND SEMESTER** | **FIRST SEMESTER** | **SECOND SEMESTER**
ENER 1100 \(^\text{^}\) | ENER 2102 \(^\text{^}\) | ENER 2130 \(^\text{^}\) | ENER 1110 Operator Safety \(^\text{^}\)
Energy Industry Fundamentals (3) | Nuclear Energy (2) | Green Energy Technologies (2) | (3)
**Suggested DC Advantage**
MATH 1150 \(^\text{^}\) (GELO #5)
College Algebra (3)
ECON 1200 \(^\text{^}\) (GELO #6)
Personal Finance (3)
ENGL 1010 \(^\text{^}\) (GELO #2)
English Composition I (3)
SPCH 1110 \(^\text{^}\) (GELO #1)
Public Speaking (3)

**Scholarship savings:** 22 credit hours \(\times \$114.00 = \$2,508 \div 2 = \$1,254.\)

**Associate of Applied Science Degree — Energy Generation Operations**

<table>
<thead>
<tr>
<th>To complete this degree at SCC:</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses depend on focus area.</td>
<td>36</td>
</tr>
</tbody>
</table>

**Possible career fields:** Biofuels production facility operator, Coal-fires power plant operator, Combined Cycle power plant operator, Heating-Cooling plant operator, Hydroelectric Power plant operator, Nuclear power plant operator, Pipeline operator, Process plant operator, Refinery operator, Solar power plant operator, Water/wastewater treatment plant operator, Wind turbine farm operator, Wind turbine technician

**SCC graduate salary:** Recent graduates report an average starting salary of \$58,656 per year (SCC 2020 Graduate Employment Report).

**For more information:** David Madcharo, 402-761-8464 or dmadcharo@southeast.edu

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**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

<table>
<thead>
<tr>
<th>GELO #1:</th>
<th>GELO #2:</th>
<th>GELO #3:</th>
<th>GELO #4:</th>
<th>GELO #5:</th>
<th>GELO #6:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral Communication</td>
<td>Written Communication</td>
<td>Critical Thinking &amp; Problem Solving</td>
<td>Global Awareness and Citizenship</td>
<td>Analytical, Quantitative, and Scientific Reasoning</td>
<td>Career and Life Skills</td>
</tr>
</tbody>
</table>

\(^\text{^}\) = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule. www.southeast.edu/classschedules
GEOGRAPHIC INFORMATION SYSTEMS PATHWAY

YEAR 1 - 11TH GRADE | YEAR 2 - 12TH GRADE | credits
-------------------|------------------|-----
FIRST SEMESTER | SECOND SEMESTER | FIRST SEMESTER | SECOND SEMESTER |
GIST 1110 \(^\star\) Introduction to Geospatial Technology (3) | GIST 1120\(^\star\) Spatial Analysis and Modeling (3) | GIST 1130\(^\star\) Data Acquisition & Management (3) | GIST 1140 \(^\star\) GIS Capstone (3) | 12 |
Suggested DC Advantage General Education Learning Outcomes (*GELOs) to meet program requirements
ECON 1200 \(^\star\) Personal Finance (GELO #3) or any GELO elective (3) | | | | 3 |
Scholarship savings: 15 credit hours \(\times\) $114.00 = $1,710 \(\div\) 2 = $855

Certificate — Geographic Information Systems Technician

To complete this degree at SCC:
GIST1900 – Internship or GIST1901 – Cooperative Experience or GIST1150 – Advanced Exploratory GIS (3) | | | | 3 |

Possible career fields: GIS Technician, GIS Support Analyst, GIS Specialist, Cartographic Technician
SCC graduate salary: Recent graduates report an average starting salary of $45,864 per year (SCC 2020 Graduate Employment Report).
For more information: Katrina Patton, 402-437-2262 or 800-642-4075 ext. 2262, kpatton@southeast.edu

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.

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

\(^\star\) = Course is offered online.

Please note: not all classes are available every term. Students much check availability in the credit class schedule. www.southeast.edu/classschedules

www.southeast.edu/highschoolstudentprograms
## 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.

### Scholarship savings:

28.5 credit hours × $114.00 = $3,249 ÷ 2 = $1,624.50.

### Associate of Applied Science Degree — Welding Technology

To complete this degree at SCC:

<table>
<thead>
<tr>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
<th>FIRST SEMESTER</th>
<th>SECOND SEMESTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD 1128 - 2.5</td>
<td>WELD 2320 - 3</td>
<td>WELD 2450 - 3</td>
<td>WELD 2510 - 3</td>
</tr>
<tr>
<td>WELD 1130 - 3</td>
<td>WELD 2330 - 1.5</td>
<td>WELD 2520 - 1.5</td>
<td>WELD 2530 - 3</td>
</tr>
<tr>
<td>WELD 1220 - 2.5</td>
<td>WELD 2340 - 2.5</td>
<td>WELD 2540 - 2</td>
<td>WELD 2540 - 2</td>
</tr>
<tr>
<td>WELD 1230 - 2.5</td>
<td>WELD 2410 - 1.5</td>
<td>WELD 2540 - 2</td>
<td>WELD 2540 - 2</td>
</tr>
<tr>
<td>WELD 2310 - 2</td>
<td>WELD 2420 - 1.5</td>
<td>WELD 2540 - 2</td>
<td>WELD 2540 - 2</td>
</tr>
<tr>
<td>12.5 credits</td>
<td>11.5 credits</td>
<td>12.5 credits</td>
<td>12.5 credits</td>
</tr>
</tbody>
</table>

36.5 credits

**Completion of 12.5 credits is eligible for a Welding Certificate from SCC.**

Possible career fields: Fabricator, Welder

SCC graduate salary: Recent graduates report an average starting salary of $43,264 per year (SCC 2020 Graduate Employment Report).

For more information: Mark Hawkins, mhawkins@southeast.edu, 402-437-2694 or Danny McCullock, DMccullock@southeast.edu, 402-437-2693
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.

Suggested DC Advantage
General Education Learning Outcomes (GELOs) to meet program requirements

YEAR 1 - 11TH GRADE

FIRST SEMESTER | SECOND SEMESTER

INFO1151 ^ Information Technology Fundamentals (1)
INFO1171 ^ PC Operating Systems (3)
MATH 1150 ^ College Algebra (GELO #5) (3)
PSYC 1810 ^ Intro. to Psychology (GELO #3) or POLS 1000 ^ American Government (GELO #4) (3)

YEAR 2 - 12TH GRADE

FIRST SEMESTER | SECOND SEMESTER

INFO1281 ^ Networking Concepts (2)
INFO1214 ^ Programming Concepts (2)
ENGL 1010 ^ English Composition I (GELO #2) (3)
SPCH 1110 ^ Public Speaking (GELO #1) (3)

Scholarship savings: 22 credit hours × $114.00 = $2,508 ÷ 2 = $1,254.

Associate of Applied Science Degree — Computer Information Technology

To complete this degree at SCC:
Courses depend on focus area, plus (GELO #6)

Possible career fields:
Applications Development – computer coding, web development, mobile device programming
Network Management – set-up, maintain, and manage computer networks
Cybersecurity – monitor and manage network security
Computer Support – technical support, help desk.

SCC graduate salary:
Recent graduates report an average starting salary of $48,256 per year (SCC 2020 Graduate Employment Report).

For more information:
Linda Bettinger, 402-437-2490 or 800-642-4075 ext. 2490, lbettinger@southeast.edu or Jo Schuster, 402-437-2492 or 800-642-4075 ext. 2492, jschuster@southeast.edu

www.southeast.edu/highschoolstudentprograms
### HEALTH CERTIFICATE PATHWAY

#### CAREER PATHWAY

<table>
<thead>
<tr>
<th>Year 1 - 11th Grade</th>
<th>Year 2 - 12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIRST SEMESTER</strong></td>
<td><strong>SECOND SEMESTER</strong></td>
</tr>
<tr>
<td>HLTH 1150 Nursing Assistant (4) or HLTH 1050 Nutrition Aide (3.5) or HLTH 1450 Dental Terminology (3) (3-4)</td>
<td>HLTH 1350 Nutrition Aide (3.5) or HLTH 1450 Therapy Aide (2) (2-3.5)</td>
</tr>
<tr>
<td>HLTH 1040 Medication Aide (2.5) or MEDT 1100 Procedures in Phlebotomy (2) (2-2.5)</td>
<td>HLTH 1080 EKG Tech (3) or HLTH 1090 Personal Care Aide (3.5) OR HLTH 1250 Sterile Processing (6) (3.5-6)</td>
</tr>
</tbody>
</table>

#### Suggested DC Advantage

<table>
<thead>
<tr>
<th>General Education Learning Outcomes (GELOs) to meet program requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 1010 Intro. to Sociology (GELO #4) or PSYC 1810 Introduction to Psychology (GELO #3) (3)</td>
</tr>
</tbody>
</table>

**Year 1 - 11th Grade**: 9 credits  
**Year 2 - 12th Grade**: 3 credits

**Scholarship savings**: 12 credit hours × $114.00 = $1,368 ÷ 2 = $684.

### Certificate — Healthcare Services

To complete this degree at SCC:

- By successfully completing 12 Health Science hours and three general education hours, you will have earned the Healthcare Services Certificate from SCC.

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

**SCC graduate salary**: Recent graduates report an average starting salary of $23,899 per year (SCC 2020 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](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.

**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.

- **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

* = Course is offered online.  
Please note: not all classes are available every term. Students much check availability in the credit class schedule [www.southeast.edu/classschedules](http://www.southeast.edu/classschedules)

[www.southeast.edu/highschoolstudentprograms](http://www.southeast.edu/highschoolstudentprograms)
# HEALTH PRE-NURSING PATHWAY

<table>
<thead>
<tr>
<th>YEAR 1 - 11TH GRADE</th>
<th>YEAR 2 - 12TH GRADE</th>
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<tbody>
<tr>
<td><strong>CAREER PATHWAY</strong></td>
<td><strong>DC Advantage</strong></td>
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<tr>
<td>HLTH 1150</td>
<td>MATH 1150 ^</td>
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<tr>
<td>Nursing Assistant</td>
<td>College Algebra</td>
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<td>(GELO #5)</td>
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<td>SOCI 1010 ^</td>
<td>SPCH 1110 ^</td>
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<td>Introduction to</td>
<td>Public Speaking</td>
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<td>Sociology</td>
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<td>PSYC 2960 ^</td>
<td>ENGL 1010^</td>
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<td>Life-span Human</td>
<td>English Composition I</td>
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<td>Development</td>
<td>(GELO #2)</td>
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Suggested DC Advantage

General Education Learning Outcomes (GELOs) to meet program requirements

MATH 1150 ^
College Algebra
(3)

SPCH 1110 ^
Public Speaking
(3)

ENGL 1010^*
English Composition I
(3)

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<td>PSYC 2960</td>
<td>FSDT 1350</td>
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<td>Basic Nutrition</td>
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<td>13.5-16</td>
<td>9</td>
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**Scholarship savings:** 29.5 credit hours $\times$ $114.00 = $3,363 $\div 2 = $1,681.50.

**Prerequisite Courses**

To complete this degree at SCC:

These courses are required for many health programs. Work with an SCC advisor to select courses for a pre-health program or degree.

**Possible career fields:**
Take courses and transfer to SCC nursing program or a four-year institution. Check with your receiving institution to see which courses will transfer.

**SCC graduate salary:**
Practical Nursing graduates report an average starting salary of $37,336 per year. Associate Degree Nursing graduates report an average starting salary of $56,160 per year. (SCC 2020 Graduate Employment Report).

**For more information:**
Tonya Maloy, tmaloy@southeast.edu, 402-437-2730

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**GENERAL EDUCATION LEARNING OUTCOMES (GELOs)**

- **GELO #1:** Oral Communication
- **GELO #2:** Written Communication
- **GELO #3:** Critical Thinking & Problem Solving
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* *Course is offered online.*

Please note: not all classes are available every term. Students much check availability in the credit class schedule: www.southeast.edu/classschedules

www.southeast.edu/highschoolstudentprograms
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, budgets, journals, ledgers, accrued accounts, 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.

AGRI1123 Agriculture Occupation Exploration 2
Overview of occupations in the fields 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 2
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 regimes, 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.

AGRI211 Fundamentals of Ag Marketing 3
Study of new market opportunities in the agriculture industry. Developing a marketing plan and promotional strategies for agriculture products.

AGRI21257 Live Animal Selection & Carcass Evaluation 2
Methods of selection and evaluation of live animals and carcasses. Training in selection of replacement breeding animals of economic importance. Purchasing slaughter animals and carcasses for primal cuts within the meat industry.

BIOS110 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, organic, ecologic, 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.

BIOS11090 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 the classification, behavior, taxonomy, developmental biology, and the diversity of animal life. Laboratory exercises include observations and dissections of selected specimens. Lab is required concurrently.

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 involved and providing 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.

BSAD2310 Business Ethics 3
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
An overview of the development of an effective marketing program including consumer behavior, product, pricing, distribution, and promotional strategies.

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.

CNST1223 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.

CNST1224 Concrete & Masonry Tools & Materials II 1.5
Prerequisite(s): CNST1223
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.

CNST1225 Concrete & Masonry Applications I 1.5
Co-requisite: CNST1223
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 Concrete & Masonry Applications II 1.5
Prerequisite: CNST1225 Co-requisite: CNST1126
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 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 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.

CNST1228 Construction Processes & Practices I 1.5
Co-requisite: CNST1227
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.

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.
2021-2022 • COURSE DESCRIPTIONS - Listed in alphabetical order by prefix.

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Course Title</th>
<th>Credit</th>
<th>Description</th>
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<tbody>
<tr>
<td>*ECDI1150</td>
<td>Introduction to Early Childhood Education</td>
<td>3</td>
<td>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.</td>
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<tr>
<td>*ECDI1260</td>
<td>Early Childhood Health, Safety and Nutrition</td>
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<td>Defines interrelationship of safety, nutritional planning &amp; health and how environmental factors affect young lives.</td>
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<td>*EDUC1110</td>
<td>Introduction to Professional Education</td>
<td>3</td>
<td>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.</td>
</tr>
</tbody>
</table>
| *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 required.
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 reactor. 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                                 | 3      | This course is an introduction to various green energy technologies including wind, solar, hydro and other forms 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. |
| *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. |
| *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. |
| *ENGL2105 | Modern Fiction                                            | 3      | 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. |
| *ENRT1050 | 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. |
| *FSDT1020 | Introduction to Culinary/Hospitality                      | 2      | 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, ingredients costing and recipe costing. Course will include work simplification techniques, history of the industry, social issues, other career related topics and portfolio development. |
| *FSDT1030 | Guest and Beverage Service                               | 2      | A study of the server's job, types of establishment, and dinner 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, maintenance of wine, different varietals, production of wine, beer and spirits, maintenance of alcohol inventories, cost control and profitability. |
| *FSDT1118 | Food Purchasing                                           | 3      | 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. |
| *FSDT1602 | Introduction to Sanitation and Safety                     | 3      | 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 principles of purchasing, receiving, storage, preparation and service, HACCP, creating a clean and sanitation 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. |
| *GIST1110 | Introduction to Geospatial Technology                    | 3      | Introduction to the fundamentals of Geospatial Technology, including Geographic Information Systems (GIS), Global Positioning Systems (GPS), cartography, and remote sensing, through a series of hands-on computer-based exercises. Students will learn how to utilize geospatial technology to address social and environmental issues. |
| *GIST1120 | Spatial Analysis and Modeling                             | 3      | Prerequisite: GIST1110
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 ArcGIS software. |
| *GIST1130 | Data Acquisition & Management                            | 3      | Prerequisite: GIST1110
A broad overview of the many capabilities of ArcGIS Pro will be explored. Students will receive a diverse sampling of industries, scenarios, and workflows that highlight the functionality of ArcGIS Pro. Students will explore some common geographic data formats used in ArcGIS and learn about sources of data and maps that can be incorporated into ArcGIS. The student will learn the versatility of using geodatabases. The student will demonstrate how to design and build a geodatabase, migrate existing data to a geodatabase and edit data stored in a geodatabase. |
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.
INFO1281 Networking Concepts 2
Co-requisites(s): INFO1150, 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 an 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.

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, numerical and logarithmic functions, systems of equations and inequalities.

MATH 1120 Trigonometry 3
Prerequisite: "C" or higher in MATH1150 or an appropriate 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 formulas, 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 1600 Analytic Geometry & Calculus I 5
Prerequisites: A grade of C or higher in MATH150 and MATH1200 or a C or higher in MATH1300 or appropriate placement scores.
This course is a study of analytical geometry and single variable calculus. Topics include limits, continuity, derivatives, integrals, applications of derivatives, integrals, and applications of integrals.

MATH 1700 Calculus & Analytic Geometry II 5
Prerequisite: A grade of "C" or higher in MATH1600 or equivalent.
Continuation of MATH 1600. Study of antiderivatives, methods of integration; numerical methods, coordinate systems, conics, coordinate systems, and introductions to differentiation and integration of vector functions. A graphing calculator or use of mathematical software may be required.

MATH 2170/85A82170 Applied Statistics 3
Prerequisites: A grade of "C" or higher in MATH 1100 or a grade of "B" or higher in MATH 1103 or an 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.

MEDT 1100 Procedures in Phlebectomy 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 HLTH040, HLTH080 and MEDT1100 are 18 years of age.

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. Popular groups and members of each era will be covered as well as social, political, economic and cultural factors that shaped the many styles of rock music. Extensive classroom listening will enhance the student's learning experience.

PHIL 2610/REL 2610 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

POL 1000 American Government 3
A study of the functioning of the American political system through an analysis and presentation of its underlying theories.

PSYC 2250 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.

PSYC 2810 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 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.

SOCI 1010 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 2120 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 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' listening skills which will assist them in everyday situations.

WELD 1101 SMAW I 3.5
Study of Shielded Metal Arc Welding theory, safety, applications, procedures, and welding practices. Beginning welding of steel material on various joints and with various electrodes. Explanation of safe operation and proper use of equipment, power tools and hand tools.

WELD 1107 OXY Fuel & Plasma Cutting 3.5
Theory, safety, equipment and applications of the Oxycetylene Welding and cutting process. Laboratory exercises with the Oxycetylene Welding, Brazing Welding, Oxycetylene Cutting and related processes. Theory of Plasma Arc Cutting process and advanced laboratory exercises to include the use of automated equipment.

WELD 1109 SMAW II 3
Intermediate welding of carbon steel with the Shielded Metal Arc Welding process on various configurations and positions with various electrodes.

WELD 1123 GMAW 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.

WELD 2310 FCAW
Prerequisite(s): WELD 1122 Theory and laboratory exercises using the Flux Cored Arc Welding process in the flat, horizontal, vertical and overhead positions.
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<tr>
<th>SCC #</th>
<th>Title</th>
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<td>AGRI-1126</td>
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<td>Companion Animals</td>
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<td>Construction Processes &amp; Practices II</td>
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<td>Principles of Accounting I</td>
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For a complete list of Course Codes and Clearing Endorsements, visit [https://cestandards.education.ne.gov/Courses/NCE_CourseCodes_20202021.pdf](https://cestandards.education.ne.gov/Courses/NCE_CourseCodes_20202021.pdf)

For more information on careers in Nebraska, go to [www.nebraskacareerconnections.org](http://www.nebraskacareerconnections.org).
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 www.southeast.edu/philosophyofstudentconduct/.

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.

SERVICES FOR STUDENTS

CAREER ADVISING CENTER
• Help you identify, assess and understand your strengths, interests, values, and personal characteristics which will help you make a thoughtful career choice.
• Work with you to learn the educational requirements and occupational outlook for careers of interest.
• Provide resources for further career exploration, job shadowing and/or informational interviewing.
• Assist with selecting and applying to any of the SCC programs.
• You’ve found a pathway. Now, let SCC’s Career Advising Center help you turn your pathway into a career!

To schedule an appointment, call us at:

ACADEMIC TRANSFER ADVISING
Meet with an SCC transfer advisor for guidance in your academic planning. An advisor can discuss your dual-credit courses and transfer options with you. Please contact Academic Transfer advising with questions or to schedule an appointment.
Beatrice: 402-228-8278 email: academictransfer@southeast.edu
Lincoln: 402-437-2445 or 402-437-2470 www.southeast.edu/advising
Milford: 402-761-8283

STUDENT SUPPORT AND ACCOMMODATIONS RESOURCE OFFICE
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 www.southeast.edu/accommodationsresourceoffice.

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.

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

www.southeast.edu/SENCAP

A0159 (03/21)