

CAREER PLANNING GUIDE

A person with a backpack walking away on a path. The person is wearing a dark hoodie and orange pants. The background is a blurred outdoor setting with trees and a building.

SCC | SOUTHEASTERN
COMMUNITY COLLEGE
SOUTHEASTERN
COMMUNITY
COLLEGE

WE ALL START SOMEWHERE

and it's no wonder so many choose SCC with our small class sizes, programs of study that lead to in-demand careers and instructors who want you to succeed. More than 93% of our students are either employed or continuing their education six months after graduation - that says a lot about the success of our students and quality of a Southeastern Community College education.

Whether your goal is to transfer to a four-year institution or start your career, you will find unparalleled support in faculty and staff to help you succeed.



96% of students would attend Southeastern Community College again if they had to start college all over.

Online. >> www.scciowa.edu

Head to our website; it is full of information on programs, transfer options, careers, scholarships, and financial aid that will give you a sense of what we will do for you at Southeastern Community College.

Visit Us. >> www.scciowa.edu/admissions/visit/index.aspx

Visiting a Southeastern Community College (SCC) campus or center is more than just seeing-it is experiencing what the college has to offer. Come experience SCC and see how we will help you succeed.

Sneak Peek >> Sneak Peek is held during the fall and spring at both the Keokuk and West Burlington campuses. This event gives high school juniors and seniors a chance to sample college life at SCC.

Meet with faculty, sit in on a class talk to current students, register for prizes, and have lunch on us.

Learn about how SCC can help you get to where you want to go in life. Whether you're looking for hands-on-training for a satisfying career or want to get a start on a four-year-degree, we've got what you need to get ahead.

SCC Day >> SCC Day takes place on the West Burlington campus and gives high school students the opportunity to check out our career, technical, and health programs. Pick one of our many options to see it a little closer. See the facilities, meet the instructors, and talk to current students.

Added bonus for seniors-one lucky one will win \$500 tuition credit to be used the following fall.

Apply. >> www.scciowa.edu/admissions/apply/applynow.aspx

Submitting your application is easy and free.





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SOUTHEASTERN COMMUNITY COLLEGE

is committed to providing you the best support, resources, instruction, and social opportunities to succeed. >> www.scciowa.edu/life/index.aspx

The Right Classes.

We want you in the right classes so you succeed. Class selection is determined by your education and career goals, the results of your ACT Compass® or other placement assessment, and your advisor.

Career Services.

Career counseling, internships, job shadows, networking, professional etiquette, resume writing, and speakers. We get to know you and then get you in the right career track from the beginning.

Tutoring and Computer Labs.

Free tutoring (online and face-to-face), writing assistance and computer labs set you up to succeed.

Academic Advisors.

Your personal advisor will guide you to make the right academic decisions and help you explore transfer options.

Student Life.

Get as involved as you want and have the experience you want: concerts, intramurals, clubs, tours, speakers, comedians, service trips, study abroad, and so much more are available.

Learning Accommodations.

Take advantage of alternate learning formats, test accommodations, and tutoring assistance.

Transfer.

The Associate of Arts and Associate of Science, and in some cases, the Associate of Applied Science awards are equivalent to the first two years of a bachelor's degree program and are designed to transfer to a four-year institution.

GOAL:

Attend a four-year College or University.

Southeastern Community College offers Associate of Arts and Associate of Science Degrees:

- Equivalent to the first two years of a bachelor's degree.
- Designed to transfer to a four-year college or university where you can continue your education goals.

Southeastern Community College offers course options to match your career and educational interests including but not limited to agriculture, animal science, business administration, communication, criminal justice, early childhood, education, human services, industrial technology, teacher education, and psychology.

Your academic advisors are committed to working closely with you in selecting your classes and will guide you through the transfer process.

LEARN MORE.

www.scciowa.edu/academics/Transfer/index.aspx

Non-Traditional Careers*

GENDER ON THE JOB

Career exploration is serious business. As you survey different career options, you may feel discouraged from following certain paths because you are a female or because you are a male. Take note when this happens! Gender stereotypes are actually what contribute to the under-representation of women and men in many occupations. These stereotypes or biases often occur unconsciously. Your career planning process must be informed, thoughtful, and open-minded.

Use the following tips to help you stay informed on your career journey:

- » Accept no limits. Your career choice is based on your interests and determination to develop skills. It should not be based on gender stereotypes. Value your dreams and aspirations.
- » You will possibly spend 50+ years working. Make an informed decision based on job opportunities and interests, and choose something you will enjoy. Learn the standards of performance and the skill set required for an occupation. Remember, you are not expected to have all the skills before you start working. That's why Southeastern Community College is here!
- » Seek out mentors in non-traditional occupations and look for shadowing or volunteer opportunities in these areas. This will help you make informed decisions and develop a support system. If you need a hand with this, seek help from staff at your high school, Southeastern Community College, or your parents.
- » When both men and women work in the same industry, that industry becomes stronger and is more representative of our world as a whole. Both genders bring unique experiences, perspectives, and skill sets to an occupation.
- » It takes courage to stand up and break tradition; but it's your life and you are in charge.

**Non-traditional careers are occupations in which one gender comprises less than 25 percent of all individuals employed in that field.*

Sample Non-Traditional Careers for Men

Health Information Technology
Nurse
Elementary Teacher
Cosmetologist
Administrative Assistant
Veterinary Technician

Sample Non-Traditional Careers for Women

Architect
Carpenter
Electrician
Mechanic
Engineer
Welder



How to Use this Guide

Planning for the future will help you make good choices for class selection in high school and prepare you for college and a successful career.

Prior to using this guide, it is recommended you complete a career interest inventory. Ask your counselor about taking one, or complete one online at <https://iowa.emsicareercoach.com/#action=loadCareerAssessmentIntro>. Completing an inventory will assist you in narrowing down the education and career choices provided in this guide to those that best suit your interests and abilities.

Career Clusters™

There are 16 national Career Clusters™, which link what is learned in school with the knowledge and skills that are needed for success in college and a career. These 16 Career Clusters™, defined throughout this guide, assist in planning for the future by identifying pathways from high school to two- and four-year colleges, graduate school and the workplace.



Look for this symbol to indicate which career cluster you are in.

Note: This guide intentionally omits the Government and Public Administration cluster, so it includes complete information on 15 clusters throughout. For more information on the Government and Public Administration cluster, please visit: www.careertech.org/government.

Career Pathways

The 16 national Career Clusters™ are broken down further into smaller subsets of occupations or pathways. When you see this symbol and text, » **Sample Careers**, you will know you are exploring career pathways in the guide. Career Pathways are grouped around common knowledge or skills needed for career success. Career Pathways can be used to further explore careers within the Career Clusters™ that interest you.

Each Career Cluster™ section includes:

- Top cluster occupations by annual growth rate in Iowa
- Potential career pathways within each cluster
- Sample careers for each pathway
- Southeastern Community College programs available for each pathway
- Suggested high school courses

Career Planning Worksheets

The “Career Planning” worksheet available on pages 8-9 of this guide and online at www.scciowa.emsicareercoach.com will help get you started using the guide. It is also a great idea to review this guide and complete the worksheet with a parent, career counselor, or teacher. Finally, don’t forget to take advantage of the many online resources available to help guide your career planning. Page 5 includes some good resources to get you started!

Resources

Southeastern Community College » www.scciowa.edu » www.facebook.com/scciowa

Learn more about the possible college programs that interest you.

Southeastern Community College Career Services » www.scciowa.edu/currentstud/careerserv/index.aspx

SCC provides career planning and job search assistance to SCC students before and after graduation. Career Services receives job openings and internships from a variety of sources including local and regional employers interested in hiring SCC students and alumni.

Southeastern Community College High School Partnerships

College Intermediary » www.scciowa.edu/highschool/link/index.aspx

College Concurrent Enrollment » www.scciowa.edu/highschool/index.aspx

Career and Technical Education (CTE) » www.careertech.org

Explore the knowledge and skills required for each Career Cluster™ and Pathway, find sample education plans, view brochures for each Career Cluster™ and more.

Career and Technical Education (CTE) Interest Survey » www.careertech.org/student-interest-survey

Use this interest survey to determine top clusters for students to explore. Available in English and Spanish.

Elevate Advanced Manufacturing » www.elevateiowa.com

Consider a career in manufacturing in Iowa! Educators and students should use this resource to explore the amazing opportunities available in Iowa through the advanced manufacturing field.

Iowa Career Coach » <https://iowa.emsicareercoach.com>

Iowa's Career Coach is a career exploration tool that allows users to research careers (by tasks, typical education, wages, and employer demand), find training providers, create a resume, and connect to job opportunities.

Iowa Workforce Development » www.iowaworkforcedevelopment.gov

Provides job outlook and wage data, as well as information on offerings at your local IowaWORKS office.

Labor Market Information » www.iowalmi.gov

Find out about the current workforce, employment, and economy status in Iowa. Go to:

www.iowaworkforcedevelopment.gov/occupational-projections for detailed information on the estimated activity for each occupation in areas of employment, new jobs, replacements, total annual openings, and current wages.

Mapping Your Future » www.mappingyourfuture.org

Explore careers no matter what stage you are in your planning process. This resource includes sections for middle/high school, undergraduate, graduate, student loan borrowers, parent, and middle/high school counselors.

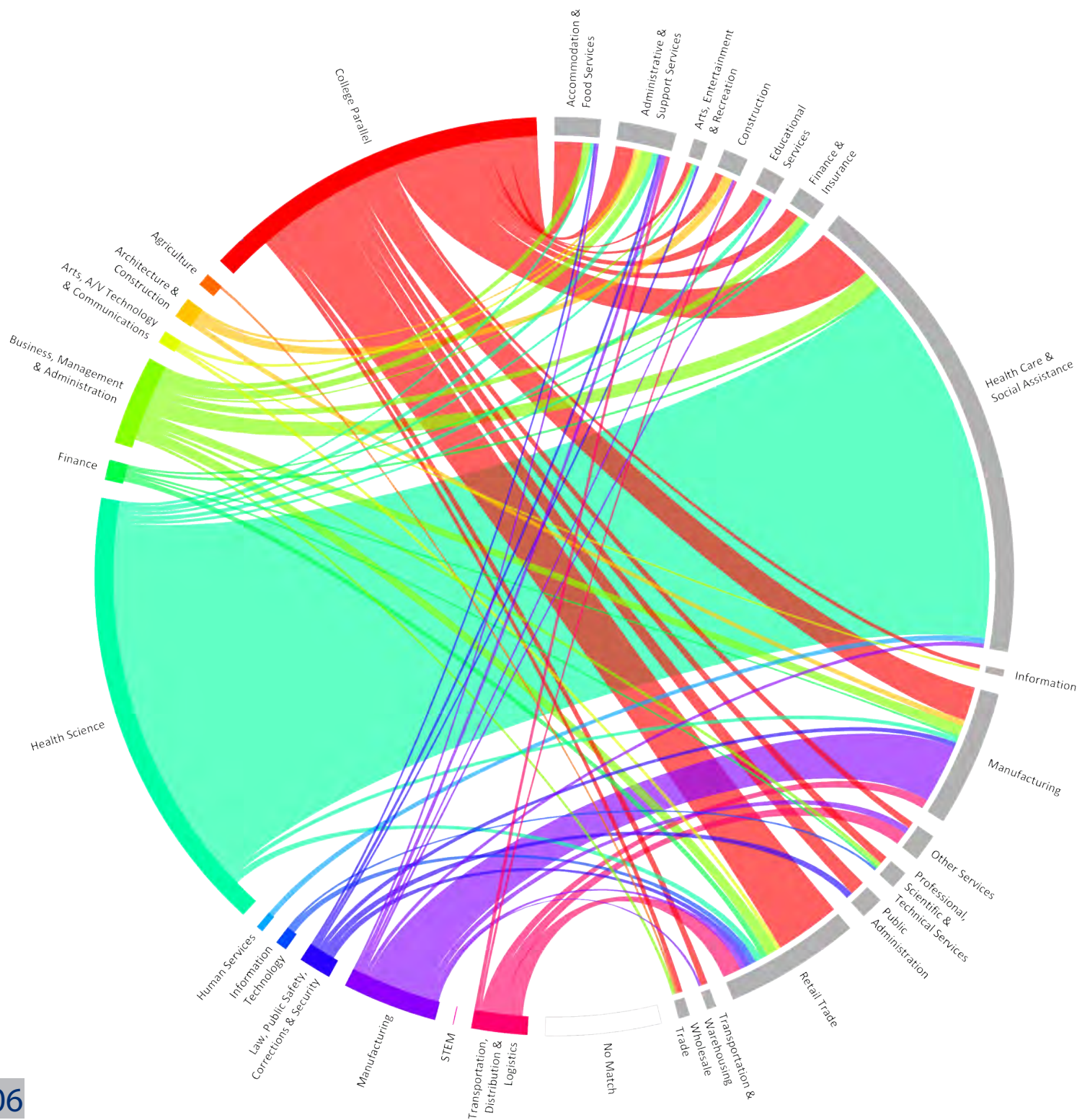
O*Net OnLine » www.onetonline.org

There are many ways to explore careers on this website! Find occupations by Career Cluster™ or sort by Career Pathway.

Graduate Cluster to Industry Sector

The diagram below shows where SCC graduates enrolled in particular career clusters found employment after graduation (the “no match” section corresponds to those graduates who did not match wage records). Students who chose the college parallel (transfer) cluster and the health science career cluster represent the largest portion of 2010-2014 SCC graduates, which explains why the red and green sections on the diagram are so wide. The chart shows trends in employment of graduates at a glance; for example, while the majority of health science graduates obtained employment within the healthcare and social assistance industry, business, management, and administration graduates, by contrast, found employment in nearly every industry, including manufacturing and healthcare and social assistance.

Cluster to Industry Mapping for AY10 - AY14 SCC Graduates



Employment Information

The Iowa Workforce Development (IWD) Region 16 (Des Moines, Henry, Lee, and Louisa counties) Career Cluster™ analysis provides detailed information on benefits offered, wages, skills required, and employment growth within each Career Cluster™. This information is provided to further assist in career planning while using this guide.

Career Clusters™ are a break in the tradition of thinking about the labor market in terms of industries and occupational groups. Whereas industries revolve around a similar product group and occupational groups focus on similar roles, Career Clusters™ more directly identify the knowledge and skills needed to follow a pathway toward career goals and provide a context for exploring the many occupational options available. Traditional occupational groups may include jobs with similar responsibilities but on widely disparate career paths, while Career Clusters™ group jobs more directly related to their career pathways across multiple industries.

Students, parents, and educators can use Career Clusters™ to help focus educational planning towards obtaining the necessary knowledge, competencies, and training for success in a particular career pathway across multiple industries.

Employers can use the Career Clusters™ information to compare benefits and employment growth for the groups in which they hire. The information can be a powerful tool to assess competitiveness and business strategy for future hiring.

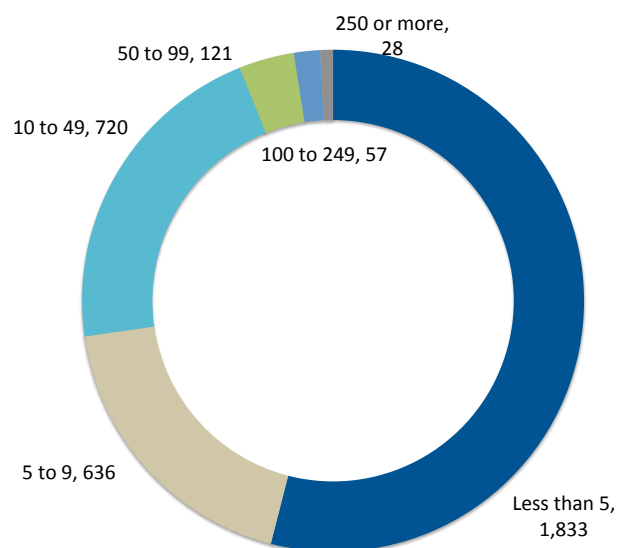
There are 15 Career Clusters™ Discussed in this Report:

- Agriculture, Food, and Natural Resources
- Architecture and Construction
- Arts, Audio/Video Technology, and Communications
- Business, Management, and Administration
- Education and Training
- Finance
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections, and Security
- Manufacturing
- Marketing, Sales, and Service
- Science, Technology, Engineering, and Mathematics
- Transportation, Distribution, and Logistics

Since Career Clusters™ consist of occupations across many industries, businesses may employ people who are included in many Career Clusters™. For this reason, a business may be counted in a single or many Career Clusters™. While each business may identify more closely with a particular industry or even a particular occupational group, the employees may identify more closely with their particular Career Cluster™. This makes the information extremely important from a human resources perspective to better empathize and plan for the needs of the distinct groups of employees.

There are 3,395 businesses in IWD Region 16, reporting a total employment level of 53,039. The chart to the right shows a breakdown of the employment level by business size.

Employment Levels by Business Size



Career Planning

My Top Career Clusters™

Refer to your results from your Career Coach Assessment (<https://iowa.emsicareercoach.com/#action=loadCareerAssessmentIntro>). You can concentrate on just one Career Cluster™, or you may choose to expand your exploration to two clusters.

1. _____
2. _____

Careers to Research

Use Career Coach (<https://iowa.emsicareercoach.com>) to find additional careers in your top Career Clusters™.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Non-traditional Careers to Consider

Read the information on non-traditional careers found on page 3 of this guide, then select non-traditional careers in your top Career Clusters™ to research.

1. _____
2. _____

Career Clusters™ that Interest Me

Once you have completed your career research you will be able to narrow down the careers in the cluster that interest you. Using this guide through career exploration will help you focus on your future education and college goals as you plan your high school courses.

1. _____
2. _____
3. _____

My Top Skills

Based on your top career choices, which top skills should you possess?

1. _____
2. _____
3. _____

My Top Careers

Based on your career research, try to narrow down your list of possible careers. Be sure to consider:

- classes you will need to take in high school and college
- the amount of education required for the career
- where you can live to perform that career
- the number of projected job openings in the field
- how many hours you will work
- the type of environment where you will work
- if travel is required
- what kind of benefits you can expect to receive

1. _____

2. _____

3. _____

My Top Programs

Based on your top career choices, which programs should you consider for college?

1. _____

2. _____

3. _____

4. _____

Other Colleges and Programs to Consider

What other colleges or college programs are you considering? Be sure to research specific programs at each college to make sure it is a fit for your top pathways and careers. When considering colleges, be sure to consider:

- location
- environment
- size
- cost
- activities
- success rate for job placement and/or graduate school

1. _____

2. _____

3. _____



Agriculture, Food & Natural Resources

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Agribusiness Systems

- » Sample Careers
 - Banker/Loan Officer
 - Farm Manager Investment Manager
 - Agriculture Commodity Broker
 - Dairy Herd Supervisor
 - Feed and Supply Store Manager
 - Agricultural Chemical Dealer

Animal Systems

- » Sample Careers
 - Agriculture Educators
 - Livestock Producers
 - Veterinary Assistants
 - Animal Scientists
 - Embryo Technologists
 - Feed Sales Representative
 - Wildlife Biologist
 - Dairy Producer
 - USDA Inspectors

Environmental Service Systems

- » Sample Careers
 - Occupational Health and Safety Specialist
 - Recycling Coordinator
 - Environmental Compliance Inspector
 - Water Quality Manager
 - Toxicologist
 - Environmental Engineer
 - Green Building Consultant
 - Landscape Architect
 - Urban Planner

Food Products and Processing Systems

- » Sample Careers
 - Food Scientist
 - Cheese Maker
 - Food and Drug Inspector
 - Bacteriologist
 - Bioengineer/Biochemist
 - Meat Cutter/Meat Grader
 - Produce Buyer
 - Quality Control Specialist

Natural Resources Systems

- » Sample Careers
 - Wildlife Manager
 - Park Manager
 - Fish and Game Officer
 - Geologist

Plant Systems

- » Sample Careers
 - Plants Breeder and Geneticist
 - Soil and Water Specialist
 - Crop Farm Manager
 - Agricultural Educator
 - Botanist
 - Grain Operations Superintendent
 - Golf Course Superintendent
 - Greenhouse Manager
 - Farmer

Power, Structural, and Technical Systems

- » Sample Careers
 - Machine Operators
 - Electronics Systems Technicians
 - Agricultural Engineers
 - Heavy Equipment Maintenance Technician
 - Waste Water Treatment Plant Operator
 - Welder
 - GPS Technicians
 - Agricultural Applications Software Developers/Programmers

---Graduates: The First Year---



Number of Awards Conferred

AY10-AY14

34

Percent Who Continued
Their Education

41.2%



Percent Employed Among
Those Who Are Not Continuing
Education

40.0%



2015
Median Adjusted
Annual Salary

\$29,451



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.

AGRICULTURE, FOOD, AND NATURAL RESOURCES CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Farmers, Ranchers, and Other Agricultural Managers	664	0.6%	31,876	\$9.72	\$13.40	HS	5+ years	None
First-Line Supervisors of Farming, Fishing, and Forestry Workers	31	1.2%	998	\$16.23	\$27.13	HS	< 5 years	None
Tree Trimmers and Pruners	15	2.0%	362	\$10.99	\$15.15	HS	None	Short-Term
Environmental Engineers	12	2.6%	261	\$27.61	\$40.23	B	None	None
Natural Sciences Managers	11	1.3%	348	\$33.17	\$48.69	B	5+ years	None
Agricultural Inspectors	9	0.4%	281	\$16.69	\$22.86	B	None	Moderate-Term
Agricultural Engineers	8	0.3%	265	\$25.28	\$36.99	B	None	None
Environmental Engineering Technicians	4	3.0%	95	\$16.16	\$23.03	A	None	None
Animal Breeders	4	1.4%	99	\$13.55	\$21.91	HS	< 5 years	Short-Term
Forest and Conservation Workers	3	0.5%	154	\$10.28	\$16.64	HS	None	Moderate-Term
Logging Equipment Operators	3	-2.7%	78	\$14.29	\$17.71	HS	None	Moderate-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor’s Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:
< HS = Less than high school
HS = High school diploma or equivalent
PS = Postsecondary non-degree award
SC = Some college, no degree

A = Associate’s degree
B = Bachelor’s degree
G = Advanced degree

Source: EMSI



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF ARTS PROGRAMS:

- 2 + 2 TRANSFER PROGRAM WITH IOWA STATE

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- AGRICULTURE MANAGEMENT
- MODERN FOOD PRODUCTION, AGRICULTURE, AND THE ENVIRONMENT
- WELDING TECHNOLOGY

DIPLOMA PROGRAMS:

- 2 + 2 TRANSFER PROGRAM WITH IOWA STATE
- WELDING TECHNOLOGY

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- BUSINESS ADMINISTRATION
- COMMUNICATION
- EDUCATION

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- AGRICULTURE
- ANIMAL SCIENCE

SUGGESTED HIGH SCHOOL COURSES

- ACCOUNTING
- AGRICULTURE EDUCATION
- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- LAB SCIENCES: BIOLOGY, CHEMISTRY, PHYSICS, MICROBIOLOGY
- MATH: TECHNICAL MATH, ALGEBRA, TRIGONOMETRY, CALCULUS
- PRE-EMPLOYMENT STRATEGIES

“ I DEFINITELY WOULDN'T
HAVE HAD AS MANY
OPPORTUNITIES TO GET
INVOLVED IN STATEWIDE AG
ORGANIZATIONS OR MADE
AS MANY FRIENDS AS I DID
IF I DIDN'T GO TO SCC. ”

---MICHAELLA BECKMAN
AGRICULTURE MANAGEMENT





Architecture & Construction

Careers in designing, planning, managing, building, and maintaining the built environment.

Construction

- » Sample Careers
 - General Contractor/Builder
 - Construction Manager
 - Equipment and Material Manager Scheduler
 - Construction Inspector
 - Carpenter
 - Electrician
 - Concrete Finisher

Design/Pre-Construction

- » Sample Careers
 - Architect
 - Drafter
 - Industrial Engineer
 - Cost Estimator
 - Surveyor
 - Interior Designer
 - Building Code Official
 - Computer Aided Drafter

Maintenance/Operations

- » Sample Careers
 - General Maintenance Contractor
 - Construction Foreman
 - Project Manager
 - Carpenter
 - Mason
 - Plumber

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

50

Percent Who Continued
Their Education

23.3%



Percent Employed Among
Those Who Are Not Continuing
Education

97.0%



2015
Median Adjusted
Annual Salary

\$24,351



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



ARCHITECTURE AND CONSTRUCTION CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Electricians	364	1.9%	10,462	\$15.07	\$24.07	HS	None	Apprenticeship
Carpenters	356	1.6%	13,622	\$12.26	\$17.30	HS	None	Apprenticeship
Operating Engineers and Other Construction Equipment Operators	210	1.2%	6,557	\$13.99	\$21.41	HS	None	Moderate-Term
First-Line Supervisors of Construction Trades and Extraction Workers	206	1.4%	7,689	\$16.32	\$25.19	HS	5+ years	None
Plumbers, Pipefitters, and Steamfitters	167	1.5%	6,707	\$13.43	\$22.13	HS	None	Apprenticeship
Mechanical Engineers	130	1.0%	3,082	\$23.43	\$35.64	B	None	None
Civil Engineers	120	2.5%	2,754	\$22.97	\$36.91	B	None	None
Industrial Engineers	118	1.0%	3,163	\$25.16	\$35.51	B	None	None
First-Line Supervisors of Housekeeping and Janitorial Workers	88	1.3%	2,552	\$10.17	\$16.27	HS	< 5 years	None
Highway Maintenance Workers	69	0.5%	3,624	\$14.89	\$20.10	HS	None	Moderate-Term
Sheet Metal Workers	49	1.3%	1,618	\$14.33	\$23.43	HS	None	Apprenticeship
Structural Iron and Steel Workers	48	1.6%	1,047	\$18.63	\$24.82	HS	None	Apprenticeship
Electrical Engineers	47	1.1%	1,521	\$26.39	\$36.88	B	None	None
Architects, Except Landscape and Naval	42	2.4%	1,006	\$20.00	\$30.85	B	None	Internship/Residency
Helpers--Electricians	37	3.6%	844	\$10.51	\$14.49	HS	None	Short-Term
Brickmasons and Blockmasons	35	1.7%	1,239	\$14.48	\$19.96	HS	None	Apprenticeship
Pesticide Handlers, Sprayers, and Applicators, Vegetation	35	0.9%	1,083	\$10.45	\$14.23	HS	None	Moderate-Term
Construction and Building Inspectors	32	1.6%	865	\$16.66	\$25.64	HS	5+ years	Moderate-Term
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	28	1.0%	1,284	\$12.80	\$18.27	HS	< 5 years	None
Insulation Workers, Mechanical	27	3.5%	677	\$14.28	\$21.12	HS	None	Apprenticeship
Electrical and Electronics Engineering Technicians	26	0.5%	1,069	\$17.52	\$26.70	A	None	None
Industrial Engineering Technicians	24	0.6%	924	\$15.56	\$23.48	A	None	None
Fence Erectors	22	1.4%	644	\$11.02	\$14.81	HS	None	Moderate-Term
Civil Engineering Technicians	22	0.3%	947	\$15.81	\$24.89	A	None	None
Glaziers	21	1.8%	547	\$13.29	\$19.86	HS	None	Apprenticeship
Pest Control Workers	21	1.5%	550	\$11.21	\$15.42	HS	None	Moderate-Term
Architectural and Civil Drafters	19	0.8%	901	\$15.94	\$23.14	A	None	None
Paving, Surfacing, and Tamping Equipment Operators	18	1.3%	659	\$14.01	\$20.07	HS	None	Moderate-Term
Electronics Engineers, Except Computer	16	2.8%	373	\$27.56	\$36.90	B	None	None
Hazardous Materials Removal Workers	15	1.3%	484	\$12.79	\$18.03	HS	None	Moderate-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

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EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- CONSTRUCTION TECHNOLOGY - CARPENTRY
- CONSTRUCTION TECHNOLOGY MANAGEMENT
- DRAFTING TECHNOLOGY
- WELDING TECHNOLOGY

CERTIFICATE PROGRAMS:

- CONSTRUCTION TECHNOLOGY - CARPENTRY

DIPLOMA PROGRAMS:

- CONSTRUCTION TECHNOLOGY - CARPENTRY
- WELDING TECHNOLOGY

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- COMPUTER-AIDED DRAFTING & DESIGN
- ARCHITECTURAL DRAFTING

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- COMPUTER-AIDED DRAFTING & DESIGN
- ARCHITECTURAL DRAFTING

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- INDUSTRIAL TECHNOLOGY EDUCATION:
 - ELECTRICAL SYSTEMS, CONSTRUCTION, CABINETMAKING, POWER TECHNOLOGY, DRAFTING, INTRODUCTION TO ENGINEERING, MACHINE OPERATIONS, BLUEPRINT READING, WELDING, SAFETY, WOOD
- MATH: TECHNICAL MATH, ALGEBRA, TRIGONOMETRY, CALCULUS
- PRE-EMPLOYMENT STRATEGIES

“ I WAS THE FIRST PERSON IN MY FAMILY TO GET A COLLEGE DEGREE. IT MEANT A LOT TO ME AND MY FAMILY. I JUST DID WHAT I ENJOYED AND TOOK THE CLASSES THAT WORKED FOR ME. THAT’S HOW I EARNED A DEGREE IN CONSTRUCTION MANAGEMENT. ”

---MARTY JACOBS
CONSTRUCTION MANAGEMENT, AA TRANSFER





Arts, A/V Technology & Communications

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

Audio & Video Technology and Film

» Sample Careers

Video Graphics, Special Effects and Animation
Audio-Video Designer and Engineer
Audio-Video System Service Technician

Journalism and Broadcasting

» Sample Careers

Station Manager
Radio and TV Announcer
Publisher
Editor
Reporter

Performing Arts

» Sample Careers

Cinematographer
Dancer
Play Writer, Screen Writer, Screen Editor, Script Writer
Musician
Make-up Artist
Stagecraft Designer

Printing Technology

» Sample Careers

Graphics and Printing Equipment Operator
Web Page Designer

Telecommunications

» Sample Careers

Telecommunication Technician
Telecommunication Equipment, Cable, Line Repairer/Installer
Telecommunication Computer Programmer

Visual Arts

» Sample Careers

Commercial Photographer
Interior Designer
Graphic Designer
CAD Technician
Textile Designer
Fashion Designer
Curator and Gallery Manager

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

42

Percent Who Continued
Their Education

32.4%



Percent Employed Among
Those Who Are Not Continuing
Education

92.0%



2015
Median Adjusted
Annual Salary

\$13,441



Source: Education Outcomes, AY10-AY14; Iowa Department of Education
Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.

ARTS, A/V TECHNOLOGY, AND COMMUNICATIONS CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS
THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Coaches and Scouts	204	1.3%	5,120	\$8.25	\$13.19	B	None	None
Graphic Designers	125	1.9%	3,007	\$12.33	\$18.02	B	None	None
Editors	55	0.9%	1,667	\$12.33	\$20.64	B	< 5 years	None
Interior Designers	53	3.9%	1,000	\$12.33	\$17.47	B	None	None
Musicians and Singers	51	0.6%	1,514	\$9.96	\$25.69	HS	None	Long-Term
Public Relations Specialists	48	1.1%	2,038	\$15.90	\$26.66	B	None	None
Merchandise Displayers and Window Trimmers	39	0.8%	1,129	\$9.46	\$11.88	HS	None	Moderate-Term
Reporters and Correspondents	32	-0.6%	867	\$10.18	\$15.18	B	None	None
Music Directors and Composers	31	0.7%	941	\$13.17	\$23.27	B	< 5 years	None
Audio and Video Equipment Technicians	25	2.1%	711	\$9.60	\$14.98	PS	None	Short-Term
Technical Writers	24	1.2%	607	\$18.18	\$25.43	B	< 5 years	Short-Term
Producers and Directors	22	0.2%	572	\$12.30	\$22.76	B	< 5 years	None
Commercial and Industrial Designers	22	1.8%	534	\$16.90	\$24.26	B	None	None
Writers and Authors	20	-0.1%	791	\$11.73	\$17.93	B	None	Moderate-Term
Interpreters and Translators	20	2.1%	633	\$13.30	\$18.75	B	None	Short-Term
Floral Designers	16	-2.6%	569	\$8.63	\$11.77	HS	None	Moderate-Term
Art Directors	12	1.1%	362	\$16.02	\$25.01	B	5+ years	None
Photographers	11	-2.0%	767	\$9.66	\$14.26	HS	None	Long-Term
Radio and Television Announcers	10	-0.1%	437	\$9.16	\$15.47	B	None	None
Umpires, Referees, and Other Sports Officials	9	1.0%	244	\$8.34	\$10.46	HS	None	Moderate-Term
Actors	7	0.3%	183	\$12.22	\$19.77	SC	None	Long-Term
Athletes and Sports Competitors	7	-0.3%	201	\$11.92	\$26.47	HS	None	Long-Term
Fine Artists, Including Painters, Sculptors, and Illustrators	6	-1.5%	231	\$6.79	\$9.13	HS	None	Long-Term
Dancers	6	-0.1%	182	\$8.89	\$13.84	HS	None	Long-Term
Multimedia Artists and Animators	6	0.6%	204	\$11.55	\$17.03	B	None	Moderate-Term
Broadcast Technicians	5	0.3%	234	\$8.57	\$16.48	A	None	Short-Term
Fashion Designers	4	3.3%	89	\$18.85	\$22.99	B	None	None
Public Address System and Other Announcers	3	-0.3%	141	\$9.45	\$14.04	HS	None	Short-Term
Craft Artists	3	-2.7%	113	\$4.95	\$6.14	HS	None	Long-Term
Sound Engineering Technicians	3	1.2%	101	\$15.74	\$22.57	PS	None	Short-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ANIMATION FOR TELEVISION, FILM, AND NEW MEDIA
- INTERACTIVE AND SOCIAL MEDIA MARKETING
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

DIPLOMA PROGRAMS:

- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- BUSINESS ADMINISTRATION
- COMMUNICATION
- 3-D ANIMATION
- MODELING, TEXTURING, RENDERING, AND LIGHTING
- MOTION GRAPHICS, STOP MOTION, AND CHARACTER ANIMATION

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- BUSINESS ADMINISTRATION
- COMMUNICATION
- 3-D ANIMATION
- MODELING, TEXTURING, RENDERING, AND LIGHTING
- MOTION GRAPHICS, STOP MOTION, AND CHARACTER ANIMATION

SUGGESTED HIGH SCHOOL COURSES

- ART
- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- GRAPHIC ARTS
- MATH: TECHNICAL MATH, ALGEBRA
- MUSIC
- PRE-EMPLOYMENT STRATEGIES
- THEATER



“ WHEN I CAME TO SCC,
I KNEW I WANTED TO
PURSUE SOMETHING IN
PUBLIC RELATIONS, SO I
TOOK A LOT OF SPEECH AND
COMMUNICATIONS CLASSES.
THEY HELPED ME ON MY
JOURNEY TO BECOMING
MISS IOWA BECAUSE
INTERVIEWING PLAYS A BIG
PART IN THE COMPETITION. ”

---MARIAH CARY
MISS IOWA 2013



CareerClusters®
PATHWAYS TO COLLEGE & CAREER READINESS

Business Management & Administration

Encompasses planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Business, management, and administration career opportunities are available in every sector of the economy.

Administrative Support

- » Sample Careers
 - Administrative Assistant
 - Executive Assistant
 - Receptionist
 - Medical Transcriptionist
 - Legal Secretary

Business Information Management

- » Sample Careers
 - Accountant
 - Auditor
 - Bookkeeper
 - Certified Public Accountant
 - Accounts Receivable Clerk
 - Billing Clerk

General Management

- » Sample Careers
 - Entrepreneur
 - General Manager
 - Accounting Manager
 - Billing Manager
 - Payroll Manager
 - Facilities Manager

Human Resources Management

- » Sample Careers
 - Human Resources Manager
 - Compensation and Benefits Manager
 - Corporate Trainer
 - Personnel Recruiter
 - Human Resources Assistant

Operations Management

- » Sample Careers
 - Systems Analyst
 - Marketing Analyst
 - Business Consultant
 - Product Manager

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

170

Percent Who Continued
Their Education

23.9%



Percent Employed Among
Those Who Are Not Continuing
Education

90.7%



2015
Median Adjusted
Annual Salary

\$18,825



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



BUSINESS, MANAGEMENT, AND ADMINISTRATION CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS
THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Customer Service Representatives	1,125	1.2%	30,061	\$9.77	\$15.56	HS	None	Short-Term
Office Clerks, General	1,035	0.8%	37,309	\$9.45	\$14.99	HS	None	Short-Term
General and Operations Managers	774	1.2%	27,080	\$16.45	\$43.90	B	< 5 years	None
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	686	1.2%	30,750	\$9.81	\$15.07	HS	None	Short-Term
Tellers	563	1.9%	9,366	\$9.42	\$12.26	HS	None	Short-Term
First-Line Supervisors of Office and Administrative Support Workers	496	1.7%	13,171	\$13.75	\$22.98	HS	< 5 years	None
Bookkeeping, Accounting, and Auditing Clerks	446	1.1%	23,590	\$9.88	\$16.04	HS	None	Moderate-Term
Receptionists and Information Clerks	390	1.2%	10,708	\$8.99	\$13.02	HS	None	Short-Term
Financial Managers	259	1.4%	8,646	\$26.70	\$51.69	B	5+ years	None
Medical Secretaries	218	2.3%	7,017	\$10.66	\$15.41	HS	None	Moderate-Term
Shipping, Receiving, and Traffic Clerks	214	1.0%	6,156	\$10.44	\$15.49	HS	None	Short-Term
Medical and Health Services Managers	206	1.3%	5,960	\$23.29	\$37.91	B	None	None
Insurance Claims and Policy Processing Clerks	195	1.6%	4,898	\$13.69	\$18.12	HS	None	Moderate-Term
Billing and Posting Clerks	165	1.5%	5,317	\$12.51	\$16.91	HS	None	Short-Term
Construction Managers	148	0.7%	5,289	\$15.99	\$29.79	B	None	Moderate-Term
Bill and Account Collectors	140	1.2%	3,661	\$11.74	\$16.03	HS	None	Moderate-Term
Executive Secretaries and Executive Administrative Assistants	138	-0.0%	11,108	\$13.80	\$20.60	HS	< 5 years	None
Human Resources Specialists	136	1.2%	4,846	\$15.54	\$25.88	B	None	None
Sales Managers	125	1.2%	3,930	\$25.25	\$50.01	B	< 5 years	None
Library Assistants, Clerical	120	1.2%	2,275	\$8.21	\$11.35	HS	None	Short-Term
Production, Planning, and Expediting Clerks	116	0.9%	3,511	\$13.66	\$21.01	HS	None	Moderate-Term
Postal Service Mail Carriers	108	-2.5%	2,777	\$17.76	\$24.71	HS	None	Short-Term
Computer and Information Systems Managers	108	1.7%	3,802	\$37.29	\$54.40	B	5+ years	None
Chief Executives	101	1.0%	3,401	\$25.89	\$71.86	B	5+ years	None
Loan Interviewers and Clerks	100	1.3%	5,433	\$12.69	\$16.83	HS	None	Short-Term
Dispatchers, Except Police, Fire, and Ambulance	92	1.6%	2,201	\$11.65	\$18.78	HS	None	Moderate-Term
Social and Community Service Managers	92	1.5%	2,833	\$15.51	\$25.67	B	5+ years	None
Administrative Services Managers	81	1.3%	2,945	\$19.85	\$35.76	B	< 5 years	None
Education Administrators, Elementary and Secondary School	80	0.6%	2,536	\$30.51	\$43.30	G	5+ years	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

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< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ACCOUNTING
- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

DIPLOMA PROGRAMS:

- ACCOUNTING
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

ASSOCIATE OF ARTS WITH COURSEWORK IN:

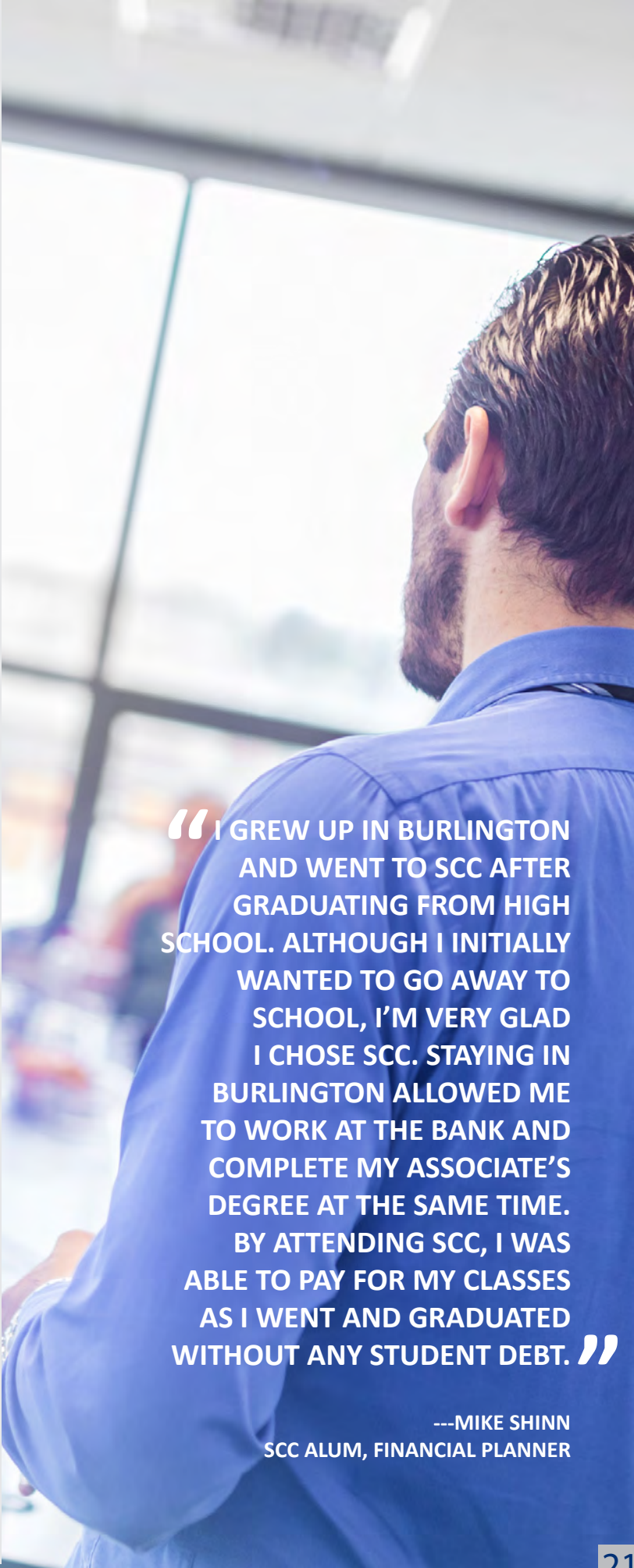
- ACCOUNTING
- BUSINESS ADMINISTRATION
- ECONOMICS
- FINANCE

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- ECONOMICS
- FINANCE

SUGGESTED HIGH SCHOOL COURSES

- ACCOUNTING
- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ECONOMICS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- GRAPHIC ARTS
- MATH
- PRE-EMPLOYMENT STRATEGIES
- PSYCHOLOGY

A man with a beard, wearing a blue button-down shirt, is seen from the side, looking out a large window. The background is bright and slightly blurred, suggesting an indoor setting with a view of the outdoors.

“ I GREW UP IN BURLINGTON AND WENT TO SCC AFTER GRADUATING FROM HIGH SCHOOL. ALTHOUGH I INITIALLY WANTED TO GO AWAY TO SCHOOL, I’M VERY GLAD I CHOSE SCC. STAYING IN BURLINGTON ALLOWED ME TO WORK AT THE BANK AND COMPLETE MY ASSOCIATE’S DEGREE AT THE SAME TIME.

BY ATTENDING SCC, I WAS ABLE TO PAY FOR MY CLASSES AS I WENT AND GRADUATED WITHOUT ANY STUDENT DEBT. ”

---MIKE SHINN
SCC ALUM, FINANCIAL PLANNER



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Education & Training

Planning, managing, and providing education and training services and related learning support services.

Administration and Administrative Support

- » Sample Careers
 - Superintendent
 - Principal
 - Curriculum Developer
 - Education Researcher

Professional Support Services

- » Sample Careers
 - Psychologist
 - Social Worker
 - Counselor

Teaching/Training

- » Sample Careers
 - Preschool Teacher
 - Special Education Teacher
 - Elementary or Secondary Teacher
 - Teacher Aid
 - Childcare Worker
 - Group Worker
 - Professor



EDUCATION AND TRAINING CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Teacher Assistants	609	0.8%	20,558	\$8.23	\$11.07	SC	None	None
Elementary School Teachers, Except Special Education	557	1.1%	17,735	\$16.16	\$24.17	B	None	Internship/Residency
Postsecondary Teachers	534	1.4%	19,981	\$16.41	\$39.78	G	None	None
Secondary School Teachers, Except Special and Career/Technical Education	383	0.6%	11,941	\$15.76	\$23.99	B	None	Internship/Residency
Preschool Teachers, Except Special Education	270	1.8%	6,357	\$9.02	\$12.82	A	None	None
Middle School Teachers, Except Special and Career/Technical Education	201	1.2%	6,303	\$16.50	\$25.28	B	None	Internship/Residency
Substitute Teachers	194	0.7%	8,306	\$10.22	\$13.28	B	None	Internship/Residency
Library Technicians	118	0.9%	1,951	\$8.90	\$14.43	PS	None	None
Self-Enrichment Education Teachers	110	1.5%	3,719	\$10.21	\$17.23	HS	< 5 years	None
Kindergarten Teachers, Except Special Education	51	1.2%	1,342	\$15.47	\$22.80	B	None	Internship/Residency
Librarians	45	0.7%	1,584	\$12.55	\$22.88	G	None	None
Special Education Teachers, Kindergarten and Elementary School	40	0.7%	1,717	\$15.96	\$24.21	B	None	Internship/Residency
Instructional Coordinators	29	1.3%	1,471	\$22.73	\$34.13	G	5+ years	None
Special Education Teachers, Secondary School	24	0.5%	1,078	\$18.33	\$25.54	B	None	Internship/Residency
Special Education Teachers, Middle School	22	0.6%	984	\$16.90	\$25.55	B	None	Internship/Residency
Career/Technical Education Teachers, Secondary School	21	0.6%	659	\$15.96	\$24.77	B	< 5 years	Internship/Residency
Adult Basic and Secondary Education and Literacy Teachers and Instructors	10	1.4%	350	\$14.10	\$22.20	B	None	Internship/Residency
Special Education Teachers, Preschool	7	1.8%	229	\$17.19	\$26.34	B	None	Internship/Residency
Curators	4	1.2%	135	\$13.09	\$22.48	G	None	None
Farm and Home Management Advisors	4	0.7%	288	\$12.83	\$23.09	G	None	None
Museum Technicians and Conservators	3	1.0%	100	\$9.99	\$21.28	B	None	None
Career/Technical Education Teachers, Middle School	3	0.6%	93	\$19.14	\$24.29	B	< 5 years	Internship/Residency
Archivists	2	1.3%	52	\$16.11	\$22.96	G	None	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

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EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ACCOUNTING
- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

DIPLOMA PROGRAMS:

- ACCOUNTING
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- EARLY CHILDHOOD
- EDUCATION
- HUMAN SERVICES
- PSYCHOLOGY

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- EARLY CHILDHOOD
- EDUCATION
- HUMAN SERVICES
- PSYCHOLOGY

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ECONOMICS
- ENGLISH/COMPOSITION
- FAMILY AND CONSUMER SCIENCES
- FOREIGN LANGUAGE
- GRAPHIC ARTS
- MATH
- PRE-EMPLOYMENT STRATEGIES
- PSYCHOLOGY



“FROM THE TIME I WENT TO SCC IN 1985 TO MY JOB AS PRINCIPAL, I KNOW THAT SCC IS A VITAL PART OF OUR COMMUNITY. SCC MADE A HUGE IMPACT IN MY LIFE BACK THEN AND NOW IT MAKES A HUGE IMPACT IN THE LIVES OF MY STUDENTS TODAY.”

---GREG SMITH
PRINCIPAL, FORT MADISON HIGH SCHOOL

Planning services for financial and investment planning, banking, insurance, and business financial management.

Accounting

- » Sample Careers
- Accountant
- Payroll Clerk

Banking Services

- » Sample Careers
- Loan Officer
- Teller
- Debt Counselor
- Customer Service Representative

Business Finance

- » Sample Careers
- Economist
- Financial Analyst
- Controller

Insurance

- » Sample Careers
- Claims Agent
- Insurance Appraiser
- Underwriter
- Sales Agent

Securities and Investments

- » Sample Careers
- Personal Financial Advisor
- Tax Preparer
- Investment Advisor

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

60

Percent Who Continued
Their Education

45.5%



Percent Employed Among
Those Who Are Not Continuing
Education

90.0%



2015
Median Adjusted
Annual Salary

\$23,662



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



FINANCE CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Accountants and Auditors	477	1.0%	12,411	\$19.01	\$30.49	B	None	None
Loan Officers	187	1.5%	5,914	\$17.04	\$31.60	B	None	Moderate-Term
Market Research Analysts and Marketing Specialists	177	2.4%	5,259	\$15.57	\$27.14	B	None	None
Claims Adjusters, Examiners, and Investigators	162	2.3%	3,945	\$16.48	\$26.09	HS	None	Long-Term
Management Analysts	152	1.6%	5,250	\$20.81	\$36.98	B	< 5 years	None
Cost Estimators	142	2.2%	2,883	\$17.38	\$27.66	B	None	None
Financial Analysts	110	1.7%	2,888	\$21.56	\$37.11	B	None	None
Personal Financial Advisors	90	3.1%	2,260	\$20.95	\$39.98	B	None	None
Training and Development Specialists	87	1.3%	2,991	\$16.04	\$25.77	B	< 5 years	None
Purchasing Agents, Except Wholesale, Retail, and Farm Products	74	0.9%	2,867	\$17.15	\$27.21	HS	None	Long-Term
Compliance Officers	58	1.4%	1,956	\$19.43	\$29.64	B	None	Moderate-Term
Insurance Underwriters	55	0.7%	1,637	\$19.14	\$28.87	B	None	Moderate-Term
Logisticians	45	2.1%	1,571	\$21.90	\$31.49	B	None	None
Credit Analysts	44	1.6%	1,166	\$19.69	\$33.87	B	None	None
Wholesale and Retail Buyers, Except Farm Products	39	1.2%	1,078	\$14.37	\$24.75	HS	None	Long-Term
Financial Examiners	35	0.7%	1,137	\$18.90	\$32.09	B	None	Moderate-Term
Labor Relations Specialists	26	0.6%	1,045	\$8.20	\$21.76	B	None	None
Compensation, Benefits, and Job Analysis Specialists	23	1.5%	727	\$20.00	\$31.18	B	None	None
Budget Analysts	16	1.3%	325	\$23.75	\$32.81	B	None	None
Tax Preparers	16	-0.1%	738	\$11.46	\$18.15	HS	None	Moderate-Term
Credit Counselors	16	1.4%	537	\$14.37	\$18.64	B	None	Moderate-Term
Appraisers and Assessors of Real Estate	12	0.1%	892	\$14.65	\$25.23	B	None	Long-Term
Tax Examiners and Collectors, and Revenue Agents	10	-0.0%	296	\$19.44	\$29.45	B	None	Moderate-Term
Insurance Appraisers, Auto Damage	5	2.8%	120	\$21.63	\$26.97	PS	None	Moderate-Term
Agents and Business Managers of Artists, Performers, and Athletes	2	0.1%	65	\$14.85	\$16.65	B	< 5 years	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ACCOUNTING
- BUSINESS ADMINISTRATION

DIPLOMA PROGRAMS:

- ACCOUNTING

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- ECONOMICS
- FINANCE

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- ECONOMICS
- FINANCE

SUGGESTED HIGH SCHOOL COURSES

- ACCOUNTING
- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ECONOMICS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- MATH
- PRE-EMPLOYMENT STRATEGIES
- STATISTICS

“ I DIDN'T EXPECT I'D EVER
ACCOMPLISH ALL THAT I HAVE HERE.
SCC REALLY PREPARED ME TO MAKE A
NEW CAREER FOR MYSELF. ”

---DENISE FRAISE
LEE COUNTY AUDITOR





Health Science

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Biotechnology Research and Development

- » Sample Careers
 - Biochemist
 - Cell Biologist
 - Lab Technician
 - Research Assistant
 - Toxicologist

Diagnostic Services

- » Sample Careers
 - Clinical Lab Technician
 - Electrocardiographic (ECG) Technician
 - Electronic Diagnostic (EEG) Technologist
 - Geneticist
 - Nutritionist
 - Phlebotomist
 - Radiologist

Health Informatics

- » Sample Careers
 - Registration Clerk
 - Unit Coordinator
 - Health Information Coder
 - Medical Biller
 - Medical Reimbursement Specialist
 - Clinical Data Analyst
 - Public Health Educator
 - Transcriptionist
 - Medical Documentation Specialist
 - Health Information Software Specialist

Therapeutic Services

- » Sample Careers
 - Physician
 - Physician Assistant
 - Athletic Trainer
 - Chiropractor
 - Dental Assistant
 - Dietician
 - Massage Therapist
 - Paramedic
 - Registered Nurse
 - Licensed Practical Nurse
 - Respiratory Therapist
 - Physical Therapist
 - Counselor
 - Social Worker
 - Veterinarian

Support Services

- » Sample Careers
 - Environmental Services
 - Facilities Manager
 - Food Service
 - Materials Manager

---Graduates: The First Year---



Number of Awards Conferred

AY10-AY14

1,069

Percent Employed Among
Those Who Are Not Continuing
Education

94.2%



Percent Who Continued
Their Education

49.7%



2015
Median Adjusted
Annual Salary

\$37,630



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.

HEALTH SCIENCE CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Registered Nurses	1,098	1.3%	36,594	\$19.48	\$26.10	A	None	None
Nursing Assistants	835	1.4%	27,629	\$9.48	\$12.18	PS	None	None
Licensed Practical and Licensed Vocational Nurses	369	2.3%	8,739	\$14.69	\$18.73	PS	None	None
Medical Assistants	214	2.0%	6,059	\$11.05	\$15.31	PS	None	None
Pharmacists	136	1.1%	4,092	\$27.89	\$48.69	G	None	None
Dental Assistants	132	1.9%	3,703	\$13.44	\$18.30	PS	None	None
Dental Hygienists	127	2.2%	2,972	\$27.15	\$33.21	A	None	None
Pharmacy Technicians	118	1.5%	5,133	\$10.36	\$14.25	HS	None	Moderate-Term
Physical Therapists	111	2.7%	2,437	\$27.78	\$36.62	G	None	None
Emergency Medical Technicians and Paramedics	97	1.1%	2,708	\$10.58	\$16.21	PS	None	None
Medical Records and Health Information Technicians	86	1.4%	2,260	\$12.19	\$17.23	PS	None	None
Dentists, General	82	2.6%	1,869	\$53.70	\$84.44	G	None	None
Medical and Clinical Laboratory Technicians	74	1.7%	1,847	\$13.33	\$19.62	A	None	None
Optometrists	66	4.8%	1,102	\$36.49	\$55.67	G	None	None
Radiologic Technologists	59	1.1%	2,519	\$17.03	\$23.72	A	None	None
Nurse Practitioners	56	2.1%	1,523	\$36.59	\$45.02	G	None	None
Family and General Practitioners	55	0.7%	1,725	\$62.29	\$103.48	G	None	Internship/Residency
Physical Therapist Assistants	54	2.8%	1,252	\$15.25	\$22.78	A	None	None
Veterinarians	49	-0.1%	1,286	\$27.58	\$42.88	G	None	None
Opticians, Dispensing	49	2.0%	1,113	\$10.12	\$15.31	HS	None	Long-Term
Medical and Clinical Laboratory Technologists	47	0.8%	1,415	\$18.98	\$26.04	B	None	None
Speech-Language Pathologists	46	1.7%	1,546	\$23.51	\$32.93	G	None	None
Physician Assistants	46	2.4%	1,228	\$28.21	\$44.66	G	None	None
Phlebotomists	44	1.9%	1,290	\$10.78	\$13.91	PS	None	None
Occupational Therapists	41	2.3%	1,289	\$26.18	\$34.72	G	None	None
Chiropractors	37	1.8%	1,104	\$18.60	\$33.76	G	None	None
Massage Therapists	37	1.4%	1,458	\$10.46	\$16.94	PS	None	None
Medical Transcriptionists	34	0.7%	1,332	\$11.74	\$15.29	PS	None	None
Respiratory Therapists	32	1.5%	1,186	\$19.13	\$24.10	A	None	None
Diagnostic Medical Sonographers	30	2.6%	842	\$23.43	\$29.71	A	None	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- ASSOCIATE DEGREE NURSE
- BIOMEDICAL ELECTRONICS TERMINOLOGY
- EMERGENCY MEDICAL SERVICES
- RESPIRATORY CARE

CERTIFICATE PROGRAMS:

- CERTIFIED NURSES AIDE
- MEDICAL SCRIBE

DIPLOMA PROGRAMS:

- LICENSED PRACTICAL NURSE
- MEDICAL ASSISTANT
- MEDICAL CODING & BILLING

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ACCOUNTING
- ANATOMY
- BIOLOGY
- BUSINESS ADMINISTRATION
- CHEMISTRY
- MEDICAL TERMINOLOGY
- PHYSIOLOGY

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- ANATOMY
- BIOLOGY
- BUSINESS ADMINISTRATION
- CHEMISTRY
- MEDICAL TERMINOLOGY
- PHYSIOLOGY

SUGGESTED HIGH SCHOOL COURSES

- ANATOMY & PHYSIOLOGY
- COMMUNICATION & ENGLISH/COMPOSITION
- FAMILY & CONSUMER SCIENCE
- FIRST AID/CPR
- FOREIGN LANGUAGE
- LABORATORY SCIENCE
- MATH
- MEDICAL TERMINOLOGY
- NUTRITION
- PRE-EMPLOYMENT STRATEGIES
- STATISTICS

“ SCC WAS A GREAT STARTING POINT FOR ME TO GET MY PRE-MEDICINE AND PRE-CHIROPRACTIC TRAINING OUT OF THE WAY. MY WIFE AND MY SISTER ARE NURSES, MY BROTHER IS A CHIROPRACTOR, AND WE ALL GOT OUR START AT SCC. ”

---DR. ERIC HANKS
HANKS CHIROPRACTIC CLINIC





CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Hospitality & Tourism

Encompasses the management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events, and travel related services.

Restaurants and Food/Beverage Services

- » Sample Careers
 - Food and Beverage Manager
 - Kitchen Manager
 - Restaurant Owner
 - Cook
 - Caterer

Travel and Tourism

- » Sample Careers
 - Director of Tourism
 - Director of Convention and Visitors Bureau
 - Travel Agent
 - Event Planner
 - Welcome Center Supervisor
 - Tour Guide

Lodging

- » Sample Careers
 - Front Office Manager
 - Executive Housekeeper
 - Food and Beverage Director
 - Front Desk Supervisor
 - Maintenance Worker

Recreation, Amusements, and Attractions

- » Sample Careers
 - Club Manager
 - Resort Trainer
 - Gaming and Casino Manager
 - Theme Parks/Amusement Park Group Events Manager
 - Museum/Zoo/Aquarium Exhibit Developer



HOSPITALITY AND TOURISM CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
First-Line Supervisors of Food Preparation and Serving Workers	362	1.1%	9,542	\$8.95	\$13.58	HS	< 5 years	None
Hotel, Motel, and Resort Desk Clerks	161	0.2%	3,289	\$7.94	\$9.46	HS	None	Short-Term
Food Service Managers	100	0.1%	4,965	\$11.93	\$18.11	HS	< 5 years	None
Gaming Dealers	76	2.5%	2,120	\$7.42	\$8.64	HS	None	Short-Term
Chefs and Head Cooks	29	0.9%	1,200	\$10.32	\$17.43	HS	5+ years	None
Meeting, Convention, and Event Planners	28	2.4%	855	\$14.11	\$21.42	B	None	None
Gaming Supervisors	27	1.7%	818	\$14.32	\$22.11	HS	< 5 years	None
Tour Guides and Escorts	19	1.1%	338	\$9.08	\$11.48	HS	None	Moderate-Term
Lodging Managers	12	-1.5%	370	\$11.35	\$19.20	HS	< 5 years	None
Baggage Porters and Bellhops	8	3.3%	154	\$8.73	\$10.94	HS	None	Short-Term
Gaming Cage Workers	7	0.4%	297	\$9.01	\$12.27	HS	None	Short-Term
Concierges	6	4.1%	116	\$10.46	\$12.98	HS	None	Moderate-Term
Gaming Managers	3	-1.0%	141	\$18.54	\$31.13	HS	< 5 years	None
Travel Guides	2	-0.1%	42	\$14.54	\$20.57	HS	None	Moderate-Term
Gaming and Sports Book Writers and Runners	2	2.1%	67	\$10.45	\$13.38	HS	None	Short-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

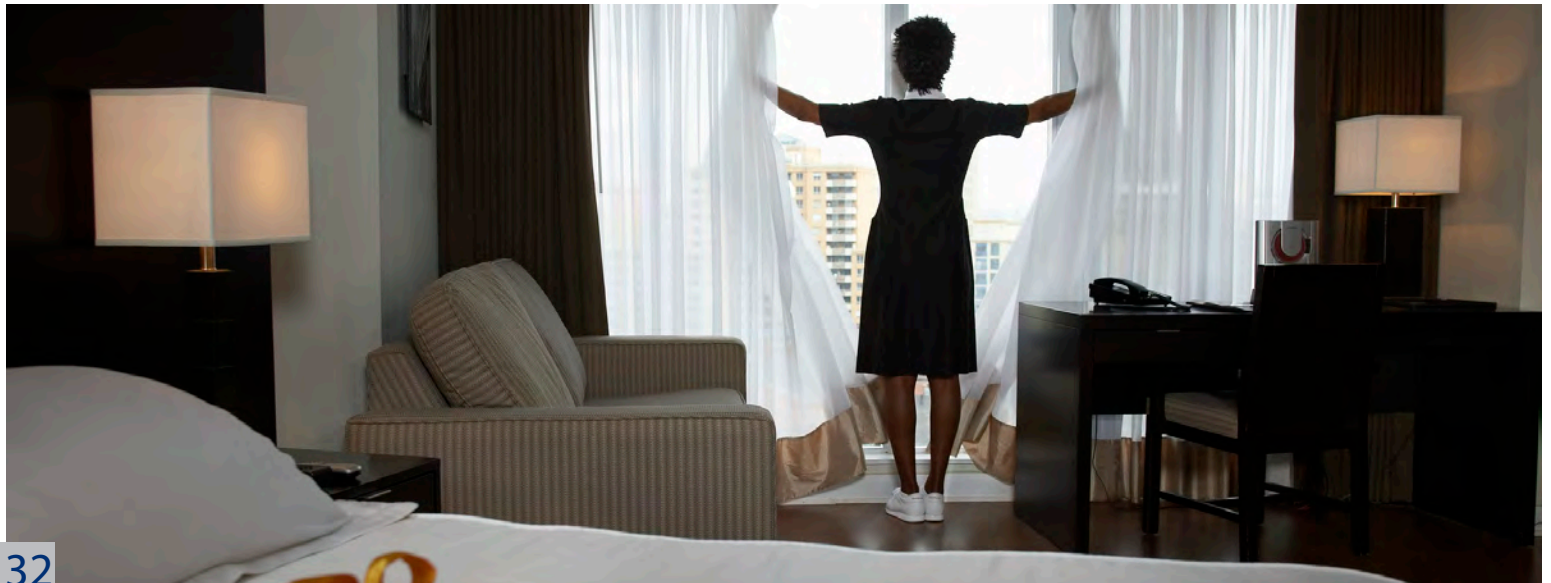
SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ACCOUNTING
- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- INTERACTIVE AND SOCIAL MEDIA MARKETING

DIPLOMA PROGRAMS:

- ACCOUNTING

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATIONS

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION

SUGGESTED HIGH SCHOOL COURSES

- ACCOUNTING
- BUSINESS EDUCATION
- COMMUNICATION
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- MATH
- PRE-EMPLOYMENT STRATEGIES

“OUR HIGH SCHOOL WORKS A LOT WITH SCC FACULTY AND STAFF, AND SO WE SEE FIRST-HAND THE POSITIVE IMPACT SCC HAS ON OUR STUDENTS AND GRADUATES.”

---LOIS ROTH
BUSINESS & ACCOUNTING INSTRUCTOR,
DANVILLE HIGH SCHOOL





Human Services

Preparing individuals for employment in career pathways that relate to families and human needs.

Consumer Services

- » Sample Careers
 - Consumer Credit Counselor
 - Banker
 - Customer Service Representative
 - Inside Sales Representative
 - Buyer

Counseling and Mental Health Services

- » Sample Careers
 - School Counselor/Psychologist
 - Substance Abuse and Behavioral Disorder Counselor
 - Marriage, Child, and Family Counselor

Early Childhood Development and Services

- » Sample Careers
 - Childcare Facility Director
 - Preschool Teacher
 - Nanny
 - Teacher Assistant
 - Childcare Worker

Family and Community Services

- » Sample Careers
 - Adult Day Care Coordinator
 - Religious Leader
 - Human Services Worker
 - Social Services Worker
 - Vocational Rehabilitation Counselor

Personal Care Services

- » Sample Careers
 - Cosmetologist
 - Manicurist and Pedicurist
 - Esthetician
 - Massage Therapist
 - Funeral Director
 - Spa Attendant

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

24

Percent Who Continued
Their Education

50.0%



Percent Employed Among
Those Who Are Not Continuing
Education

91.7%



2015
Median Adjusted
Annual Salary

\$27,859



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



HUMAN SERVICES CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Childcare Workers	958	1.4%	24,060	\$7.37	\$8.47	HS	None	Short-Term
Hairdressers, Hairstylists, and Cosmetologists	359	1.4%	10,324	\$9.35	\$11.66	PS	None	None
Social and Human Service Assistants	221	1.4%	6,008	\$9.09	\$14.27	HS	None	Short-Term
Child, Family, and School Social Workers	140	1.3%	4,387	\$13.05	\$20.84	B	None	None
Clergy	129	1.9%	3,631	\$12.00	\$21.81	B	None	Moderate-Term
Fitness Trainers and Aerobics Instructors	114	1.8%	4,243	\$8.53	\$12.54	HS	None	Short-Term
Recreation Workers	105	1.5%	4,226	\$8.08	\$11.63	B	None	None
Residential Advisors	90	1.5%	1,667	\$8.79	\$12.70	HS	None	Short-Term
Educational, Guidance, School, and Vocational Counselors	87	1.0%	2,955	\$14.37	\$23.85	G	None	None
Mental Health Counselors	73	2.0%	1,966	\$11.77	\$19.25	G	None	Internship/Residency
First-Line Supervisors of Personal Service Workers	70	0.9%	2,302	\$10.40	\$15.06	HS	< 5 years	None
Directors, Religious Activities and Education	69	1.0%	1,659	\$10.61	\$21.42	B	< 5 years	None
Healthcare Social Workers	69	1.8%	1,924	\$16.22	\$23.12	G	None	None
Rehabilitation Counselors	68	0.8%	2,498	\$10.85	\$17.34	G	None	None
Substance Abuse and Behavioral Disorder Counselors	59	1.7%	1,691	\$13.22	\$20.83	HS	None	Moderate-Term
Mental Health and Substance Abuse Social Workers	43	1.8%	1,200	\$13.46	\$20.31	B	None	None
Barbers	31	1.3%	840	\$7.23	\$8.40	PS	None	None
Community Health Workers	27	1.8%	669	\$9.35	\$15.13	HS	None	Short-Term
Health Educators	25	1.6%	641	\$17.65	\$27.10	B	None	None
Animal Trainers	20	-1.5%	357	\$10.72	\$13.23	HS	None	Moderate-Term
Morticians, Undertakers, and Funeral Directors	18	1.2%	563	\$14.73	\$26.77	A	None	Long-Term
Marriage and Family Therapists	16	2.8%	379	\$13.21	\$20.69	G	None	Internship/Residency
Probation Officers and Correctional Treatment Specialists	16	0.0%	581	\$20.82	\$30.61	B	None	Short-Term
Funeral Attendants	15	0.4%	606	\$8.29	\$10.75	HS	None	Short-Term
Manicurists and Pedicurists	10	0.9%	612	\$7.60	\$9.83	PS	None	None
Locker Room, Coatroom, and Dressing Room Attendants	10	1.9%	151	\$8.36	\$9.32	HS	None	Short-Term
Skincare Specialists	9	1.8%	386	\$9.66	\$13.56	PS	None	None
Slot Supervisors	7	0.2%	290	\$10.08	\$16.73	HS	< 5 years	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

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EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- EMERGENCY MEDICAL SERVICES

CERTIFICATE PROGRAMS:

- CERTIFIED NURSE AIDE

DIPLOMA PROGRAMS:

- MEDICAL CODING & BILLING

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- CRIMINAL JUSTICE
- EDUCATION
- HUMAN SERVICES
- PSYCHOLOGY

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- MEDICAL

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- FAMILY & CONSUMER SCIENCE
- FOREIGN LANGUAGE
- PRE-EMPLOYMENT STRATEGIES



“ MY BIGGEST PIECE OF ADVICE IS TO GIVE SCC A SHOT. YOU MIGHT WANT TO MOVE OUT OF TOWN AND MOVE ON WITH YOUR LIFE - BUT THE AMOUNT OF MONEY YOU SAVE, THE PEOPLE YOU MEET, THE CONNECTIONS YOU MAKE WILL REALLY SERVE YOU LATER. IT WAS AN AMAZING INVESTMENT. ”

---NORA MEIEROTTO
ASSOCIATE OF ARTS TRANSFER



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Information Technology

Building linkages in IT occupations framework: for entry-level, technical and professional careers related to the design, development, support, and management of hardware, software multimedia, and systems integration services.

Information Support and Services

- » Sample Careers
 - Data Administrator
 - Database Developer
 - Systems Analyst
 - Technical Editor
 - Help Desk Specialist
 - E-business Specialist

Network Systems

- » Sample Careers
 - Communication Analyst
 - Network Administrator
 - PC Support Specialist
 - Systems Administrator
 - Technical Support Specialist

Web and Digital Communications

- » Sample Careers
 - Animator
 - Applications Engineer
 - Multimedia Developer
 - Programmer
 - Software Applications Specialist
 - Test Engineer
 - Web Designer
 - Web Site Developer
 - Webmaster

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

43

Percent Who Continued
Their Education

32.6%



Percent Employed Among
Those Who Are Not Continuing
Education

89.7%



2015
Median Adjusted
Annual Salary

\$22,449



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



INFORMATION TECHNOLOGY CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Computer Systems Analysts	262	2.4%	7,407	\$23.36	\$36.46	B	None	None
Software Developers, Applications	257	1.8%	9,363	\$25.61	\$38.21	B	None	None
Computer User Support Specialists	176	2.1%	5,342	\$11.72	\$20.58	SC	None	Moderate-Term
Network and Computer Systems Administrators	114	1.2%	4,359	\$20.68	\$32.11	B	None	None
Computer Programmers	99	2.1%	2,355	\$20.40	\$31.51	B	None	None
Software Developers, Systems Software	97	2.4%	3,018	\$32.09	\$43.88	B	None	None
Web Developers	91	4.2%	1,965	\$13.49	\$25.27	A	None	None
Computer Network Support Specialists	57	0.6%	2,672	\$17.18	\$25.97	A	None	None
Database Administrators	40	1.5%	1,240	\$22.46	\$37.71	B	< 5 years	None
Computer Network Architects	37	1.6%	1,157	\$28.66	\$42.38	B	5+ years	None
Operations Research Analysts	31	3.1%	683	\$22.18	\$34.53	B	None	None
Actuaries	29	2.6%	600	\$27.61	\$44.89	B	None	Long-Term
Information Security Analysts	28	3.5%	653	\$22.14	\$35.01	B	< 5 years	None
Statisticians	11	2.9%	203	\$24.39	\$32.15	G	None	None
Computer and Information Research Scientists	6	1.4%	208	\$25.16	\$38.00	G	None	None

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

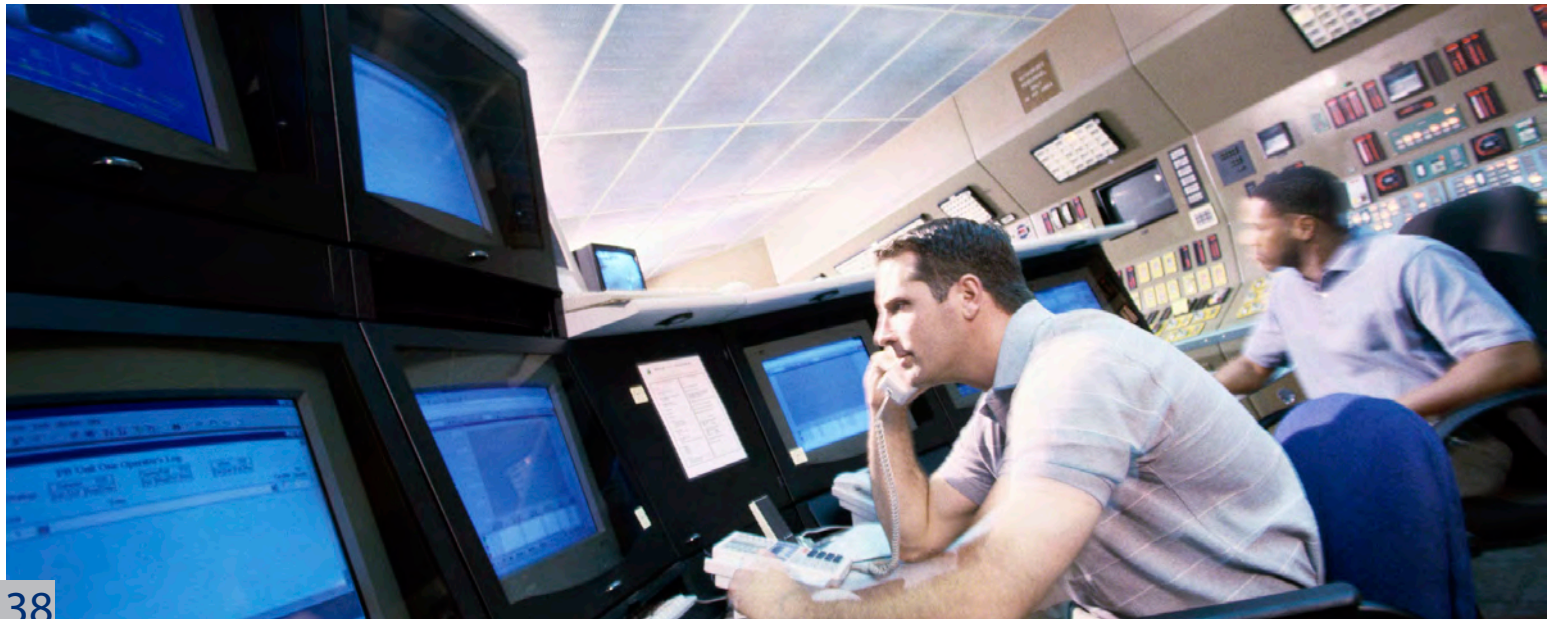
SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ANIMATION FOR TELEVISION, FILM, AND NEW MEDIA
- BUSINESS ADMINISTRATION
- BIOMEDICAL ELECTRONICS TECHNOLOGY
- ELECTRONICS TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT
- INTERACTIVE AND SOCIAL MEDIA MARKETING

DIPLOMA PROGRAMS:

- ELECTRONICS TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

ASSOCIATE OF ARTS WITH COURSEWORK IN:


- ACCOUNTING
- BUSINESS ADMINISTRATION
- BUSINESS & WEB PROGRAMMING
- COMMUNICATION
- DATABASE
- INFORMATION SECURITY
- NETWORK ADMINISTRATION
- PROGRAMMING
- TECH SUPPORT

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- BUSINESS & WEB PROGRAMMING
- COMMUNICATION
- DATABASE
- INFORMATION SECURITY
- NETWORK ADMINISTRATION
- PROGRAMMING
- TECH SUPPORT

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS/COMPUTER SCIENCE
- MATH
- PRE-EMPLOYMENT STRATEGIES
- WEBPAGE DESIGN



“ SCC’S IT STUDENTS KNOW THEIR STUFF. OUR STUDENTS ALWAYS FARE WELL AT STATE AND NATIONAL COMPETITIONS AGAINST NOT JUST 2-YEAR COLLEGES, BUT 4-YEAR UNIVERSITIES. ”

---BRENDA WAMSLEY
SCC CYBER SECURITY INSTRUCTOR



CareerClusters™
PATHWAYS TO COLLEGE & CAREER READINESS

Law, Public Safety, Corrections & Security

Planning, managing, and providing legal, public safety, protective, and homeland security services, including professional and technical support services.

Correction Services

- » Sample Careers
 - Jail Administrator
 - Correctional Trainer
 - Case Manager
 - Probation Officer

Emergency and Fire Management Services

- » Sample Careers
 - Emergency Management and Response Coordinator
 - EMT
 - Fire Fighter
 - Dispatcher
 - Rescue Worker

Law Enforcement Services

- » Sample Careers
 - Bailiff
 - Criminal Investigator
 - Game Enforcement Officer
 - Sheriff
 - Animal Control Officer

Legal Services

- » Sample Careers
 - Attorney
 - Investigator
 - Legal Assistant
 - Legal Secretary
 - Mediator/Arbitrator

Security and Protective Services

- » Sample Careers
 - Computer Forensics Specialist
 - Loss Prevention Manager
 - Armored Car Guard
 - Security Officer
 - Life Guard

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

128

Percent Who Continued
Their Education

31.7%



Percent Employed Among
Those Who Are Not Continuing
Education

86.0%



2015
Median Adjusted
Annual Salary

\$21,309



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



LAW, PUBLIC SAFETY, CORRECTIONS, AND SECURITY CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS
THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Security Guards	234	1.4%	8,627	\$9.05	\$15.39	HS	None	Short-Term
Police and Sheriff's Patrol Officers	210	0.6%	5,760	\$17.75	\$26.00	HS	None	Moderate-Term
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	167	1.3%	2,173	\$7.86	\$8.81	HS	None	Short-Term
Correctional Officers and Jailers	101	0.3%	3,464	\$15.86	\$22.72	HS	None	Moderate-Term
Firefighters	63	0.6%	1,971	\$10.10	\$18.81	PS	None	Long-Term
First-Line Supervisors of Police and Detectives	29	0.5%	846	\$23.83	\$34.65	HS	< 5 years	Moderate-Term
First-Line Supervisors of Fire Fighting and Prevention Workers	23	0.6%	488	\$23.06	\$32.65	PS	< 5 years	Moderate-Term
Detectives and Criminal Investigators	14	0.3%	578	\$23.36	\$35.65	HS	< 5 years	Moderate-Term
First-Line Supervisors of Correctional Officers	11	0.3%	281	\$23.63	\$32.37	HS	< 5 years	Moderate-Term
Crossing Guards	6	0.2%	377	\$10.42	\$13.53	HS	None	Short-Term
Private Detectives and Investigators	6	0.7%	135	\$17.76	\$24.75	HS	< 5 years	Moderate-Term
Transportation Security Screeners	5	0.5%	187	\$15.39	\$17.60	HS	None	Short-Term
Gaming Surveillance Officers and Gaming Investigators	4	-0.1%	269	\$10.87	\$16.06	HS	None	Short-Term
Fish and Game Wardens	4	0.2%	137	\$18.83	\$28.06	HS	None	Short-Term
Fire Inspectors and Investigators	3	0.7%	78	\$16.68	\$27.04	HS	5+ years	Moderate-Term
Animal Control Workers	2	0.5%	87	\$9.99	\$17.06	HS	None	Moderate-Term
Parking Enforcement Workers	2	0.5%	73	\$15.69	\$19.80	HS	None	Short-Term
Bailiffs	2	0.7%	57	\$14.10	\$21.59	HS	None	Moderate-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

ANNUAL GROWTH RATE = Ten year growth rate (not shown) divided by ten;

ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

EDUCATION/WORK EXPERIENCE/JOB TRAINING levels are determined by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Alternative pathways may exist as well as differing educational, training or licensing requirements per state. Iowa requirements are used in this publication when available.

EDUCATION:

< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- CRIMINAL JUSTICE
- EMERGENCY MEDICAL SERVICES
- ELECTRONICS TECHNOLOGY
- FIRE SCIENCE
- FORENSIC CHEMISTRY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY

DIPLOMA PROGRAMS:

- ELECTRONICS TECHNOLOGY
- FIRE SCIENCE

ASSOCIATE OF ARTS WITH COURSEWORK IN:

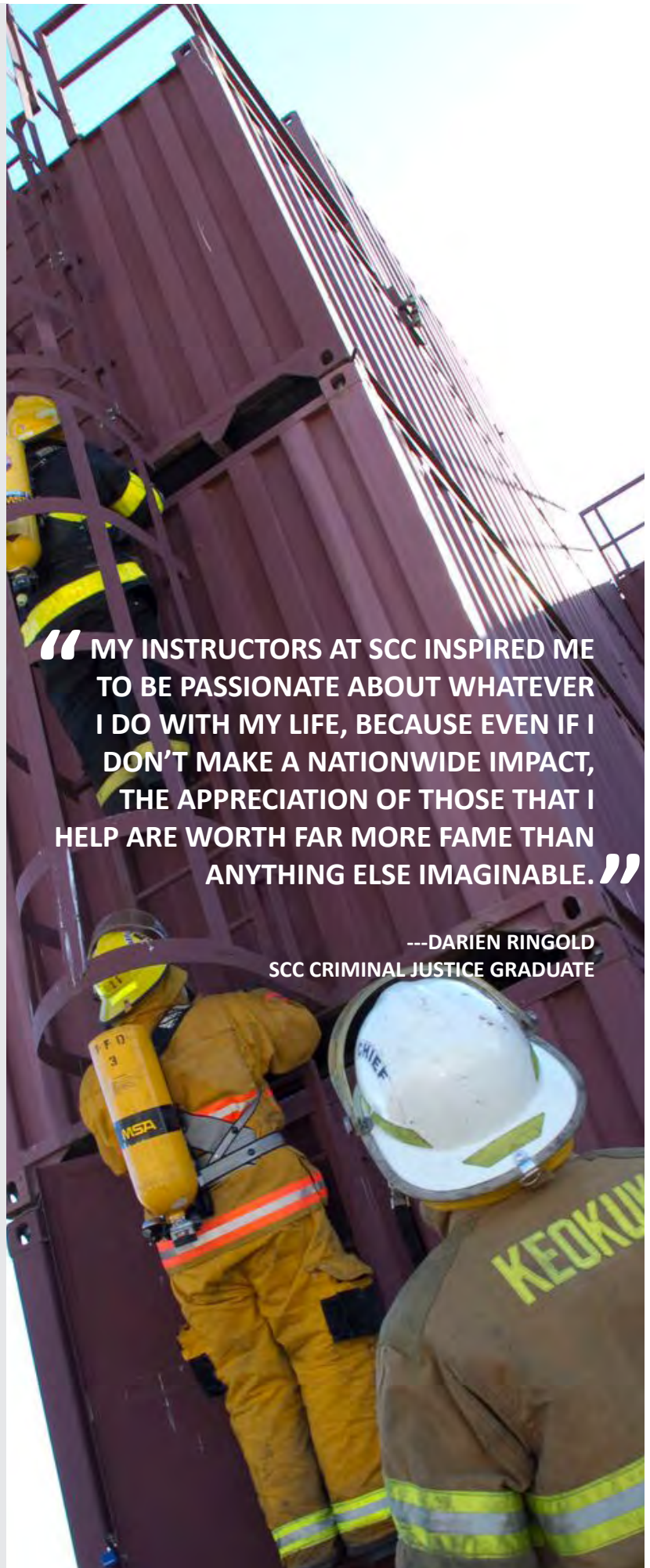
- ACCOUNTING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- CORRECTIONS
- CRIMINAL JUSTICE
- HUMAN SERVICES
- INFORMATION SECURITY
- LAW
- PSYCHOLOGY

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- CORRECTIONS
- CRIMINAL JUSTICE
- HUMAN SERVICES
- INFORMATION SECURITY
- LAW
- PSYCHOLOGY

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS/COMPUTER SCIENCE
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- LAW
- MATH
- PRE-EMPLOYMENT STRATEGIES
- PSYCHOLOGY/SOCIOLOGY/SOCIAL STUDIES



“MY INSTRUCTORS AT SCC INSPIRED ME TO BE PASSIONATE ABOUT WHATEVER I DO WITH MY LIFE, BECAUSE EVEN IF I DON'T MAKE A NATIONWIDE IMPACT, THE APPRECIATION OF THOSE THAT I HELP ARE WORTH FAR MORE FAME THAN ANYTHING ELSE IMAGINABLE.”

---DARIEN RINGOLD
SCC CRIMINAL JUSTICE GRADUATE



Manufacturing

Planning, managing, and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance, and manufacturing/process engineering.

Health, Safety, and Environmental Assurance

- » Sample Careers
 - Environmental Engineer
 - Safety Coordinator
 - Safety Team Leader

Logistics and Inventory Control

- » Sample Careers
 - Transportation Manager
 - Industrial Truck Operator
 - Logistical Engineer
 - Material Handler
 - Traffic Manager
 - Shipping and Receiving Clerk

Maintenance, Installation, and Repair

- » Sample Careers
 - Facility Electrician
 - Industrial Maintenance Mechanic
 - Maintenance Repairer

Manufacturing Production Process Development

- » Sample Careers
 - Design Engineer
 - Electronics Engineer
 - Industrial Engineer
 - Manufacturing Technician
 - Production Manager

Production

- » Sample Careers
 - Assembler
 - Machine Operator
 - Electrical Installer
 - Production Associate
 - Sheet Metal Worker
 - Tool and Die Maker
 - Welder

Quality Assurance

- » Sample Careers
 - Calibration Technician
 - Inspector
 - Quality Control Technician
 - Process Technician

---Graduates: The First Year---



Number of Awards Conferred

AY10-AY14

212

Percent Who Continued
Their Education

39.8%



Percent Employed Among
Those Who Are Not Continuing
Education

98.3%



2015
Median Adjusted
Annual Salary

\$34,989



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ADVANCED MANUFACTURING TECHNOLOGY
- BIOMEDICAL ELECTRONICS TECHNOLOGY
- DRAFTING TECHNOLOGY
- ELECTRONICS TECHNOLOGY
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- WELDING TECHNOLOGY

CERTIFICATE PROGRAMS:

- INDUSTRIAL MAINTENANCE TECHNOLOGY

DIPLOMA PROGRAMS:

- ELECTRONICS TECHNOLOGY
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- WELDING TECHNOLOGY

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- COMPUTER AIDED DRAFTING & DESIGN
- ELECTRONICS
- INDUSTRIAL MAINTENANCE
- WELDING

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- COMPUTER AIDED DRAFTING & DESIGN
- ELECTRONICS
- INDUSTRIAL MAINTENANCE
- WELDING

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- INDUSTRIAL TECHNOLOGY:
 - ELECTRICAL SYSTEMS, CONSTRUCTION, CABINETMAKING, POWER TECHNOLOGY, DRAFTING, INTRO TO ENGINEERING, MACHINE OPERATIONS, BLUEPRINT READING, WELDING, SAFETY, WOOD
- MATH:
 - TECHNICAL MATH, ALGEBRA, TRIGONOMETRY, CALCULUS
- PRE-EMPLOYMENT STRATEGIES
- SCIENCE:
 - TECHNICAL PHYSICS, CHEMISTRY

“ THE FORMER COMPANY I WORKED FOR RELOCATED. I WASN'T SURE WHAT I WAS GOING TO DO UNTIL I FOUND OUT ABOUT THE IMT (INDUSTRIAL MAINTENANCE TECHNOLOGY) PROGRAM IN KEOKUK. IT WAS CLOSE, IT WAS CONVENIENT, AND I KNEW IT WOULD BE BETTER FOR ME AND MY DAUGHTER. GOING TO SCC GAVE ME THE EDUCATION I NEEDED.”

---JIMMY WILSON
INDUSTRIAL MAINTENANCE TECHNOLOGY AAS



MANUFACTURING CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Maintenance and Repair Workers, General	503	1.0%	18,167	\$10.61	\$18.01	HS	None	Long-Term
Team Assemblers	435	0.8%	18,840	\$10.67	\$15.08	HS	None	Moderate-Term
Industrial Machinery Mechanics	404	1.9%	9,332	\$14.77	\$21.60	HS	None	Long-Term
Automotive Service Technicians and Mechanics	336	0.6%	9,930	\$10.32	\$17.38	HS	None	Long-Term
Welders, Cutters, Solderers, and Brazers	290	0.7%	9,400	\$12.85	\$17.40	HS	None	Moderate-Term
Packaging and Filling Machine Operators and Tenders	246	0.6%	8,631	\$10.06	\$14.61	HS	None	Moderate-Term
Inspectors, Testers, Sorters, Samplers, and Weighers	218	1.1%	6,921	\$11.08	\$17.66	HS	None	Moderate-Term
First-Line Supervisors of Mechanics, Installers, and Repairers	189	1.0%	5,328	\$18.26	\$28.24	HS	< 5 years	None
First-Line Supervisors of Production and Operating Workers	186	0.5%	9,502	\$15.79	\$25.58	PS	< 5 years	None
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	181	1.3%	5,018	\$14.66	\$22.74	PS	None	Long-Term
Machinists	174	1.6%	4,861	\$13.32	\$18.50	HS	None	Long-Term
Computer-Controlled Machine Tool Operators, Metal and Plastic	140	1.5%	3,511	\$13.65	\$17.94	HS	None	Moderate-Term
Bus and Truck Mechanics and Diesel Engine Specialists	136	1.1%	4,336	\$12.58	\$18.97	HS	None	Long-Term
Food Batchmakers	126	0.5%	3,416	\$10.83	\$15.93	HS	None	Moderate-Term
Farm Equipment Mechanics and Service Technicians	104	1.0%	2,845	\$12.39	\$18.39	HS	None	Long-Term
Mixing and Blending Machine Setters, Operators, and Tenders	93	0.6%	2,778	\$12.27	\$17.80	HS	None	Moderate-Term
Electrical Power-Line Installers and Repairers	90	0.9%	2,127	\$16.34	\$27.32	HS	None	Long-Term
Water and Wastewater Treatment Plant and System Operators	89	0.8%	2,167	\$13.03	\$20.96	HS	None	Long-Term
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	74	-0.8%	3,714	\$11.19	\$15.68	HS	None	Moderate-Term
Structural Metal Fabricators and Fitters	70	1.0%	1,448	\$12.76	\$16.61	HS	None	Moderate-Term
Automotive Body and Related Repairers	68	0.9%	2,294	\$10.74	\$18.16	HS	None	Moderate-Term
Mobile Heavy Equipment Mechanics, Except Engines	68	1.0%	1,809	\$14.49	\$20.44	HS	None	Long-Term
Telecommunications Equipment Installers and Repairers, Except Line Installers	61	1.1%	2,418	\$17.52	\$27.11	PS	None	Moderate-Term
Telecommunications Line Installers and Repairers	59	1.7%	1,519	\$13.30	\$20.04	HS	None	Long-Term
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	59	2.2%	1,418	\$13.88	\$17.88	HS	None	Moderate-Term
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	50	0.5%	2,230	\$10.81	\$15.46	HS	None	Moderate-Term
Helpers--Installation, Maintenance, and Repair Workers	49	2.1%	1,048	\$8.66	\$13.39	HS	None	Moderate-Term
Tire Repairers and Changers	48	0.7%	1,165	\$9.22	\$12.77	HS	None	Short-Term
Printing Press Operators	44	-0.2%	2,280	\$10.12	\$16.39	HS	None	Moderate-Term
Chemical Equipment Operators and Tenders	44	1.1%	1,021	\$14.91	\$21.38	HS	None	Moderate-Term

ANNUAL OPENINGS = Annual New Jobs plus Annual Replacements (rounded); Employment data suppression (Occupational employment data may not add up or equal occupational group totals due to rounding and/or suppression of occupations with less than ten rounded total annual openings.);

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A = Associate's degree

B = Bachelor's degree

G = Advanced degree



Marketing

Planning, managing, and performing marketing activities to reach organizational objectives.

Marketing Communications

- » Sample Careers
 - Advertising Manager
 - Public Relations Manager
 - Creative Director
 - Account Executive
 - Copywriter

Marketing Management

- » Sample Careers
 - Entrepreneur
 - Small Business Owner
 - Customer Service Representative

Marketing Research

- » Sample Careers
 - Brand Manager
 - Forecasting Manager
 - Strategic Planner
 - Research Associate

Merchandising

- » Sample Careers
 - Store Manager
 - Merchandise Buyer
 - Department Manager
 - Sales Associate

Professional Sales

- » Sample Careers
 - Regional Sales Manager
 - Sales Executive
 - Outside Sales Representative
 - Salesperson
 - Field Representative



MARKETING CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS

THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	513	0.8%	18,735	\$14.48	\$30.07	HS	None	Moderate-Term
First-Line Supervisors of Retail Sales Workers	457	0.5%	14,913	\$10.55	\$16.64	HS	< 5 years	None
Insurance Sales Agents	425	1.2%	12,597	\$12.29	\$25.97	HS	None	Moderate-Term
Securities, Commodities, and Financial Services Sales Agents	146	2.1%	3,633	\$14.07	\$36.96	B	None	Moderate-Term
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	87	0.9%	3,114	\$15.73	\$36.79	B	None	Moderate-Term
First-Line Supervisors of Non-Retail Sales Workers	65	0.7%	3,173	\$15.35	\$27.21	HS	< 5 years	None
Advertising Sales Agents	64	0.3%	1,803	\$11.81	\$24.01	HS	None	Moderate-Term
Demonstrators and Product Promoters	42	0.6%	1,205	\$9.51	\$12.43	HS	None	Short-Term
Real Estate Sales Agents	40	-1.1%	2,138	\$11.61	\$17.64	HS	None	Long-Term
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	33	1.1%	1,765	\$6.22	\$8.01	HS	None	Short-Term
Sales Engineers	13	1.5%	424	\$30.26	\$45.57	B	None	Moderate-Term
Real Estate Brokers	9	-1.4%	399	\$16.01	\$24.27	HS	< 5 years	None
Gaming Change Persons and Booth Cashiers	7	-0.5%	158	\$7.81	\$10.39	HS	None	Short-Term
Travel Agents	5	-3.2%	295	\$9.86	\$15.71	HS	None	Moderate-Term

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ENTRY-LEVEL HOURLY RATE = Average of the lowest third of reported wages for the occupation;

MID-CAREER HOURLY RATE = Average wage computed by dividing the estimated total wage for an occupation by its weighted employment;

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< HS = Less than high school

HS = High school diploma or equivalent

PS = Postsecondary non-degree award

SC = Some college, no degree

A = Associate's degree

B = Bachelor's degree

G = Advanced degree

Source: EMSI



SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ACCOUNTING
- ADMINISTRATIVE ASSISTANT (INCLUDES LEGAL & MEDICAL SPECIALIZATIONS)
- BUSINESS ADMINISTRATION
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT
- INTERACTIVE AND SOCIAL MEDIA MARKETING

DIPLOMA PROGRAMS:

- ACCOUNTING

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ADVERTISING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- MARKETING

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ADVERTISING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- MARKETING

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ECONOMICS
- ENGLISH/COMPOSITION
- FOREIGN LANGUAGE
- GRAPHIC ARTS
- MARKETING
- MATH
- PRE-EMPLOYMENT STRATEGIES
- PSYCHOLOGY



“ MY INSTRUCTORS PREPARED ME FOR WORKING IN A BUSINESS SETTING. THEY WERE GREAT WITH NON-TRADITIONAL STUDENTS WHO NEEDED A LITTLE EXTRA HELP. I FELT VERY MUCH AT HOME AT SCC. ”

**---JANEL ORTON
BUSINESS AAS**



CareerClusters®
PATHWAYS TO COLLEGE & CAREER READINESS

Science, Technology, Engineering & Mathematics

Planning, managing, and providing scientific research and professional and technical services (e.g. physical science, social science, engineering) including laboratory and testing services and research and development services.

Engineering and Technology

» Sample Careers

- Electrician
- Civil Engineer
- Electronics Technician
- Manufacturing Technician
- Quality Technician

Science and Mathematics

» Sample Careers

- Anthropologist
- Biologist
- Economist
- Nuclear Chemist
- Science Teacher
- Statistician

---Graduates: The First Year---



Number of Awards Conferred

AY10-AY14

5

Percent Who Continued
Their Education

47.3%



Percent Employed Among
Those Who Are Not Continuing
Education

80.0%



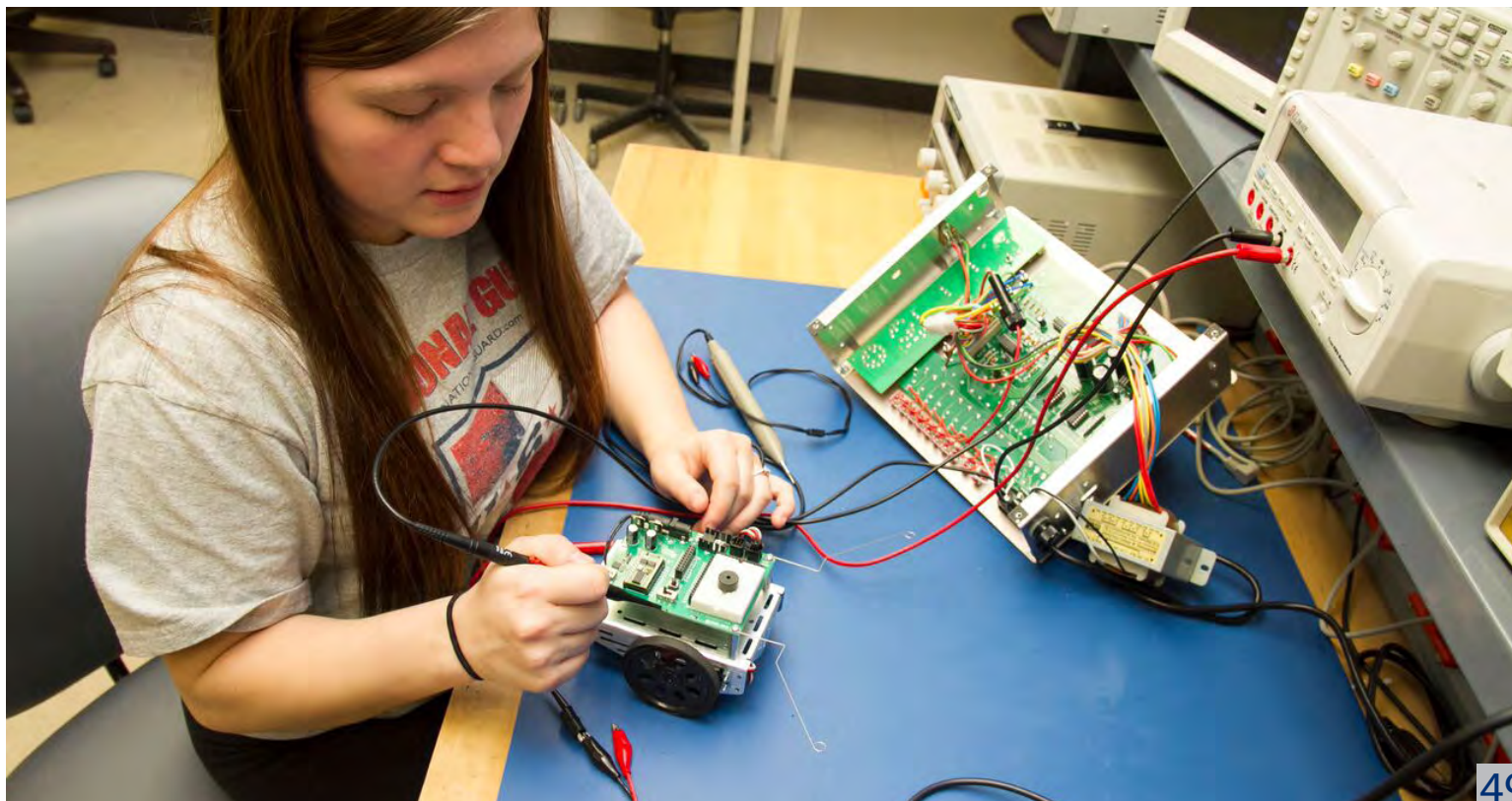
2015
Median Adjusted
Annual Salary

\$77,825



Source: Education Outcomes, AY10-AY14; Iowa Department of Education

Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS
THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Soil and Plant Scientists	88	0.7%	2,301	\$21.47	\$34.09	B	None	None
Agricultural and Food Science Technicians	51	0.9%	1,174	\$10.87	\$15.90	A	None	Moderate-Term
Biological Technicians	44	0.9%	1,197	\$12.13	\$19.06	B	None	None
Clinical, Counseling, and School Psychologists	37	0.9%	953	\$23.45	\$36.45	G	None	Internship/Residency
Medical Scientists, Except Epidemiologists	29	1.4%	882	\$19.04	\$30.41	G	None	None
Environmental Scientists and Specialists, Including Health	28	1.4%	695	\$19.72	\$31.04	B	None	None
Chemists	27	1.3%	751	\$20.21	\$33.65	B	None	None
Chemical Technicians	20	1.7%	518	\$14.22	\$20.78	A	None	Moderate-Term
Food Scientists and Technologists	18	1.0%	438	\$17.09	\$30.83	B	None	None
Forest and Conservation Technicians	17	-0.3%	413	\$14.48	\$20.50	A	None	None
Environmental Science and Protection Technicians, Including Health	15	1.9%	290	\$14.38	\$20.70	A	None	None
Urban and Regional Planners	13	0.9%	253	\$18.95	\$29.40	G	None	None
Conservation Scientists	10	-0.4%	325	\$16.15	\$27.30	B	None	None
Microbiologists	9	1.0%	237	\$20.46	\$33.50	B	None	None
Biochemists and Biophysicists	7	3.1%	142	\$24.04	\$37.09	G	None	None
Social Science Research Assistants	7	0.5%	164	\$10.92	\$17.90	A	None	None
Forensic Science Technicians	6	0.5%	127	\$23.58	\$30.97	B	None	Moderate-Term
Geoscientists, Except Hydrologists and Geographers	6	2.9%	110	\$27.12	\$39.15	B	None	None
Animal Scientists	5	0.8%	117	\$19.78	\$31.83	G	None	None
Economists	4	1.1%	90	\$28.49	\$35.44	G	None	None
Zoologists and Wildlife Biologists	4	0.8%	102	\$21.93	\$29.84	B	None	None
Atmospheric and Space Scientists	3	0.9%	102	\$30.34	\$39.20	B	None	None
Physicists	3	1.7%	77	\$32.39	\$56.75	G	None	None
Nuclear Technicians	2	1.3%	52	\$25.26	\$31.36	A	None	Moderate-Term
Foresters	2	1.5%	53	\$23.60	\$29.42	B	None	None
Geological and Petroleum Technicians	2	3.0%	31	\$21.82	\$22.34	A	None	Moderate-Term
Materials Scientists	2	1.6%	46	\$24.15	\$39.98	B	None	None
Survey Researchers	2	0.5%	77	\$12.96	\$24.64	G	None	None
Hydrologists	1	1.6%	36	\$27.23	\$33.26	G	None	None

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A = Associate's degree

B = Bachelor's degree

G = Advanced degree

SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF ARTS PROGRAMS:

- BIOLOGY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- ADVANCED MANUFACTURING TECHNOLOGY
- BIOMEDICAL ELECTRONICS TECHNOLOGY
- DRAFTING TECHNOLOGY
- ELECTRONICS TECHNOLOGY
- FORENSIC CHEMISTRY
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY AND WEB DESIGN & DEVELOPMENT

CERTIFICATE PROGRAMS:

- INDUSTRIAL MAINTENANCE TECHNOLOGY

DIPLOMA PROGRAMS:

- ELECTRONICS TECHNOLOGY
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- INFORMATION TECHNOLOGY - WEB DESIGN & DEVELOPMENT

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- BUSINESS AND WEB PROGRAMMING
- COMPUTER AIDED DRAFTING & DESIGN
- ELECTRONICS
- INDUSTRIAL MAINTENANCE
- INFORMATION SECURITY
- NETWORK ADMINISTRATION

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- BUSINESS AND WEB PROGRAMMING
- COMPUTER AIDED DRAFTING & DESIGN
- ELECTRONICS
- INDUSTRIAL MAINTENANCE
- INFORMATION SECURITY
- NETWORK ADMINISTRATION

SUGGESTED HIGH SCHOOL COURSES

- COMPUTER APPLICATIONS
- INDUSTRIAL TECHNOLOGY: ELECTRICAL SYSTEMS, CONSTRUCTION, CABINETMAKING, POWER TECHNOLOGY, DRAFTING, INTRO TO ENGINEERING, MACHINE OPERATIONS, BLUEPRINT READING
- MATH: TECHNICAL, ALGEBRA, TRIGONOMETRY, CALCULUS
- PRE-EMPLOYMENT STRATEGIES
- SCIENCE: PHYSICS, CHEMISTRY

“SEVERAL OF MY STUDENTS HAVE GONE ON TO BECOME PHARMACISTS, ENGINEERS, VETERINARIANS AND EVEN A FEW DOCTORS. MANY HAVE COME BACK TO THANK ME FOR HOW MUCH I CHALLENGED THEM IN MY CLASSES.”

**---CARL SNIPES
SCC CHEMISTRY INSTRUCTOR**





CareerClusters®
PATHWAYS TO COLLEGE & CAREER READINESS

Transportation, Distribution & Logistics

Planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, water, and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment, and facility maintenance.

Facility and Mobile Equipment Maintenance

- » Sample Careers
 - Electrical Technician
 - Automotive Body Repair
 - Automotive Service Technician
 - Diesel Engine Technician
 - Bus and Truck Mechanic
 - Motorcycle Mechanic

Health, Safety, and Management Services

- » Sample Careers
 - Logistics Manager
 - Logistics Analyst

Sales and Service

- » Sample Careers
 - Marketing Manager
 - Sales Manager
 - Travel Agent

Transportation Operations

- » Sample Careers
 - Pilot
 - Traffic Manager
 - Dispatcher
 - Truck Driver
 - Bus Driver

Transportation Systems/Infrastructure Planning, Management, and Regulation

- » Sample Careers
 - Civil Engineering
 - Engineering Technician
 - Regional Planner

Warehousing and Distribution Center Operations

- » Sample Careers
 - Warehouse Manager
 - Distribution Manager
 - Shipping and Receiving Clerk

---Graduates: The First Year---



Number of Awards Conferred
AY10-AY14

137

Percent Who Continued
Their Education

47.3%



Percent Employed Among
Those Who Are Not Continuing
Education

89.9%



2015
Median Adjusted
Annual Salary

\$26,023



Source: Education Outcomes, AY10-AY14; Iowa Department of Education
Note: information represents community college specific outcomes. Salary information is only included for graduates who are not continuing education.



TRANSPORTATION, DISTRIBUTION AND LOGISTICS CAREER CLUSTER™ OCCUPATIONS BY ANNUAL OPENINGS
THE FOLLOWING DATA IS FOR THE STATE OF IOWA AS A WHOLE

Occupation	Annual Openings	Annual Growth	Estimated Jobs by 2025	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education	Work Experience Required	Typical On-the-Job Training
Heavy and Tractor-Trailer Truck Drivers	1,278	1.1%	45,196	\$13.21	\$19.66	PS	None	Short-Term
Light Truck or Delivery Services Drivers	273	1.0%	10,866	\$8.93	\$15.03	HS	None	Short-Term
Bus Drivers, School or Special Client	141	0.6%	6,083	\$8.92	\$15.32	HS	None	Short-Term
Driver/Sales Workers	114	0.7%	4,974	\$8.03	\$12.71	HS	None	Short-Term
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	104	1.2%	2,741	\$15.12	\$26.01	HS	< 5 years	None
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	85	1.6%	2,081	\$13.25	\$23.39	HS	< 5 years	None
Bus Drivers, Transit and Intercity	43	0.7%	1,751	\$10.12	\$14.50	HS	None	Moderate-Term
Crane and Tower Operators	38	1.5%	835	\$12.88	\$22.39	HS	< 5 years	Moderate-Term
Railroad Conductors and Yardmasters	22	0.0%	699	\$18.98	\$26.40	HS	None	Moderate-Term
Locomotive Engineers	20	0.0%	631	\$21.13	\$28.36	HS	< 5 years	Moderate-Term
Excavating and Loading Machine and Dragline Operators	17	0.7%	1,046	\$13.16	\$17.44	HS	< 5 years	Moderate-Term
Commercial Pilots	13	2.3%	283	\$20.51	\$38.75	HS	None	Moderate-Term
Railroad Brake, Signal, and Switch Operators	12	0.2%	367	\$16.89	\$26.52	HS	None	Moderate-Term
Transportation Inspectors	8	1.3%	188	\$20.63	\$32.23	HS	None	Moderate-Term
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	6	1.3%	234	\$8.47	\$12.34	HS	None	Moderate-Term
Captains, Mates, and Pilots of Water Vessels	6	1.2%	100	\$20.61	\$32.04	B	None	None
Air Traffic Controllers	5	0.1%	115	\$26.60	\$46.15	A	None	Long-Term
Traffic Technicians	4	0.9%	96	\$15.25	\$18.23	HS	None	Moderate-Term
Transportation Attendants, Except Flight Attendants	3	1.1%	100	\$8.41	\$11.10	HS	None	Short-Term
Commercial Divers	2	1.0%	59	\$16.34	\$22.34	PS	None	Moderate-Term
Airfield Operations Specialists	2	0.6%	41	\$17.04	\$26.69	HS	None	Long-Term
Airline Pilots, Copilots, and Flight Engineers	2	0.9%	55	\$37.81	\$53.23	B	< 5 years	Moderate-Term
Subway and Streetcar Operators	2	0.6%	55	\$19.63	\$23.82	HS	None	Moderate-Term
Rail Yard Engineers, Dinkey Operators, and Hostlers	2	0.8%	51	\$12.82	\$16.55	HS	None	Moderate-Term
Ship Engineers	1	0.9%	25	\$24.13	\$34.56	B	None	None
Bridge and Lock Tenders	1	-0.1%	30	\$23.42	\$26.62	HS	None	Short-Term
Motorboat Operators	1	2.6%	18	\$16.96	\$24.45	HS	None	Short-Term

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SOUTHEASTERN COMMUNITY COLLEGE PROGRAMS OF STUDY

ASSOCIATE OF APPLIED SCIENCE PROGRAMS:

- AUTO COLLISION REPAIR
- AUTOMOTIVE TECHNOLOGY
- AUTOMOTIVE TECHNOLOGY: MANAGEMENT
- BUSINESS ADMINISTRATION
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- WELDING TECHNOLOGY

CERTIFICATE PROGRAMS:

- INDUSTRIAL MAINTENANCE TECHNOLOGY

DIPLOMA PROGRAMS:

- AUTO COLLISION REPAIR
- AUTOMOTIVE TECHNOLOGY
- AUTOMOTIVE TECHNOLOGY: MANAGEMENT
- INDUSTRIAL MAINTENANCE TECHNOLOGY
- INFORMATION TECHNOLOGY - NETWORK ADMINISTRATION & CYBER SECURITY
- WELDING TECHNOLOGY

ASSOCIATE OF ARTS WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- INFORMATION SECURITY
- PSYCHOLOGY

ASSOCIATE OF SCIENCE WITH COURSEWORK IN:

- ACCOUNTING
- BUSINESS ADMINISTRATION
- COMMUNICATION
- INFORMATION SECURITY
- PSYCHOLOGY

SUGGESTED HIGH SCHOOL COURSES

- BUSINESS EDUCATION
- COMMUNICATION
- COMPUTER APPLICATIONS
- ENGLISH/COMPOSITION
- INDUSTRIAL TECHNOLOGY:
 - SMALL ENGINES, AUTOMOTIVE, DIESEL, WELDING, POWER TECHNOLOGY
- MATH
- PRE-EMPLOYMENT STRATEGIES
- SCIENCE: TECHNICAL PHYSICS



“ I WAS LAID OFF FROM A JOB AND DECIDED TO GO BACK TO SCHOOL. I’VE ALWAYS WANTED TO WORK FOR A RACING COMPANY SO I WENT TO SCC AND EARNED MY AAS IN AUTO-TECH. AFTER GRADUATING FROM SCC, I GOT MY DREAM JOB WITH DON SCHUMACHER RACING. I TOOK MY CLASSES AT SCC VERY SERIOUSLY. ”

**---RICHARD SHINALL
DON SCHUMACHER RACING TECHNICIAN**

Regional In-Demand Occupations

IN-DEMAND OCCUPATIONS IN THE SOUTHEASTERN COMMUNITY COLLEGE REGION

OCCUPATIONS BY NUMBER OF ANNUAL OPENINGS AND AVERAGE HOURLY WAGE OF \$20.00 OR MORE

Occupation	Annual Openings	Entry-Level Hourly Rate	Mid-Career Hourly Rate	Typical Entry-Level Education
Registered Nurses	41	\$18.59	\$24.50	B
General and Operations Managers	30	\$15.37	\$41.25	B
Industrial Machinery Mechanics	19	\$14.70	\$20.69	PS
Elementary School Teachers, Except Special Education	18	\$15.72	\$23.32	B
First-Line Supervisors of Construction Trades and Extraction Workers	15	\$18.08	\$25.52	HS
Accountants and Auditors	13	\$17.54	\$27.48	B
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	13	\$13.55	\$26.81	HS
Electricians	12	\$12.20	\$21.40	A
Military occupations	12	\$13.25	\$20.11	N/A
Operating Engineers and Other Construction Equipment Operators	11	\$14.54	\$21.37	HS
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	11	\$13.42	\$20.49	PS
Secondary School Teachers, Except Special and Career/Technical Education	11	\$15.37	\$22.25	B
First-Line Supervisors of Production and Operating Workers	11	\$14.69	\$23.62	HS
Postsecondary Teachers	10	\$15.26	\$34.30	G
First-Line Supervisors of Office and Administrative Support Workers	10	\$12.04	\$20.83	HS
Construction Managers	9	\$15.29	\$33.41	B
Insurance Sales Agents	8	\$10.73	\$28.08	PS
Middle School Teachers, Except Special and Career/Technical Education	7	\$15.52	\$22.90	B
Mechanical Engineers	7	\$22.13	\$35.76	B
Millwrights	7	\$17.44	\$23.70	A
Cost Estimators	7	\$16.04	\$29.92	B
Sales Representatives, Services, All Other	6	\$9.39	\$24.25	HS
Medical and Health Services Managers	6	\$19.93	\$33.15	B
Financial Managers	6	\$18.76	\$44.47	B
Managers, All Other	6	\$13.56	\$22.52	B
Industrial Engineers	6	\$25.86	\$35.66	B
First-Line Supervisors of Mechanics, Installers, and Repairers	6	\$17.12	\$26.68	HS
Industrial Production Managers	6	\$21.97	\$35.38	B
Human Resources Specialists	5	\$14.86	\$23.15	B

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County Information

Source: Iowa Workforce Development, QCEW 2015 Q4

Des Moines

Top Industries by Number of Businesses	Number of Businesses by Employment Size				
	<5	5-9	10-49	50+	Total
Retail Trade	72	53	60	13	198
Healthcare and Social Assistance	62	35	54	11	162
Other Services	95	38	12	0	145
Construction	77	21	17	5	120
Professional, Scientific, and Technical	72	13	13	1	99

Top Industries by Employment Level	Total Employees
Manufacturing	4,786
Healthcare and Social Assistance	3,528
Retail Trade	3,161
Accommodations and Food Services	1,837
Educational Services	1,816



In FY15,
1,811 students in Des Moines
County were served by
Southeastern Community College.



1 in **22** Des Moines County residents are served by
Southeastern Community College annually.

Henry

Top Industries by Number of Businesses	Number of Businesses by Employment Size				
	<5	5-9	10-49	50+	Total
Other Services	61	15	1	0	77
Retail Trade	23	22	14	4	63
Healthcare and Social Assistance	31	11	14	5	61
Construction	37	7	13	1	58
Wholesale Trade	30	6	9	1	46

Top Industries by Employment Level	Total Employees
Manufacturing	2,264
Transportation and Warehousing	1,137
Healthcare and Social Assistance	978
Retail Trade	963
Educational Services	837



In FY15,
1,416 students in Henry County
were served by Southeastern
Community College.



1 in **14** Henry County residents are served by
Southeastern Community College annually.

Lee

Top Industries by Number of Businesses	Number of Businesses by Employment Size				
	<5	5-9	10-49	50+	Total
Retail Trade	52	47	37	7	143
Other Services	102	20	7	1	130
Healthcare and Social Assistance	63	27	28	10	128
Construction	82	19	20	6	127
Accommodations and Food Services	42	16	33	3	94

Top Industries by Employment Level	Total Employees
Manufacturing	4,280
Healthcare and Social Assistance	2,264
Retail Trade	2,028
Construction	1,807
Educational Services	1,192



In FY15,
2,554 students in Lee County
were served by Southeastern
Community College.



1 in **14** Lee County residents are served by
Southeastern Community College annually.

Louisa

Top Industries by Number of Businesses	Number of Businesses by Employment Size				
	<5	5-9	10-49	50+	Total
Healthcare and Social Assistance	0	1	9	2	33
Retail Trade	15	0	11	0	25
Other Services	11	4	3	0	24
Construction	17	4	1	0	22
Public Administration	6	2	4	1	21

Top Industries by Employment Level	Total Employees
Manufacturing	1,449
Educational Services	465
Healthcare and Social Assistance	380
Wholesale Trade	249
Retail Trade	237



In FY15,
335 students in Louisa County
were served by Southeastern
Community College.



1 in **33** Louisa County residents are served by
Southeastern Community College annually.

This publication was produced with information from the Iowa Department of Education, Iowa Workforce Development and Southeastern Community College.

It is the policy of Southeastern Community College to select, develop, and promote employees and students based on individual ability and performance. It has been, and shall continue to be, the policy of Southeastern Community College not to discriminate on the basis of race, creed, color, sexual orientation, gender identity, national origin, sex, disability, religion, or age in its programs, activities, or employment practices as required by the Iowa Code sections 216.9 and 256.10(2), Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. § 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681 --- 1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

Individuals having questions or complaints related to compliance with this policy should contact the Human Resources Department, Southeastern Community College, 1500 W. Agency Road, West Burlington, IA 52655, phone number 319/208-5063, fax 319/208-5006 or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 W. Madison, Suite 1475, Chicago, IL 60661, phone number 312/730-1560, fax 312/730-1576.

West Burlington Campus

1500 West Agency Road
P.O. Box 180
West Burlington, Iowa 52655-0180
(319) 752-2731 or Toll-free (866) SCC-IOWA
Fax: (319) 752-4957

Keokuk Campus

335 Messenger Road
P.O. Box 6007
Keokuk, Iowa 52632-6007
(319) 524-3221 or Toll-Free (866) SCC-IOWA
Fax: (319) 524-8621

Center For Business (CBIZ)

610 North Fourth Street
River Park Place, Suite 220
Burlington, Iowa 52601
Toll Free Phone: 866-722-4692 ext 5375
Phone: (319) 208-5375
Email: cbiz@scciowa.edu

Mount Pleasant Center

200 North Main
Mount Pleasant, Iowa 52641
(319) 385-8012

Fort Madison Center

Fort Madison, Iowa 52627
(319) 376-2286