

# Career Exploration for 8<sup>th</sup> Grade



# High School Graduation Requirements

- 4 Credits in English
- 4 Credits in Math (including Algebra 1 & Geometry)
- 3 Credits in Science (including Biology)
- 3 Credits in Social Studies (including World History, US History, Government and Economics)
- 8 Credits in Electives
- 1 Credit Performing Art, Speech & Debate, or Practical Art
- HOPE (Health & PE)
- 1 Virtual Course
- Pass the Algebra 1 End of Course (EOC) Exam
- Pass the 10<sup>th</sup> Grade ELA Florida Standards Assessment (FSA)
- 2.0 Unweighted GPA (Grade Point Average)

## Standard Diploma Requirements Academic Advisement – What Students and Parents Need to Know

### What are the diploma options?

Students must successfully complete one of the following diploma options:

- 24-credit standard diploma
- 18-credit Academically Challenging Curriculum to Enhance Learning (ACCEL)
- Career and Technical Education (CTE) Pathway
- Advanced International Certificate of Education (AICE) curriculum
- International Baccalaureate (IB) Diploma curriculum

### What are the state assessment requirements?

Students must pass the following statewide assessments:

- Grade 10 English Language Arts (ELA) or a concordant score
- Algebra 1 end of course (EOC) or a comparative score

Refer to [Graduation Requirements for Florida's Statewide Assessments](#) for concordant and comparative scores.

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade\*:

- Algebra 1
- Geometry
- Biology 1
- U.S. History

\*Special note: Thirty percent not applicable if not enrolled in the course but passed the EOC (credit acceleration program [CAP]).

### What is the difference between the 18-credit ACCEL option and the 24-credit option?

- 3 elective credits instead of 8
- Physical Education is not required
- Online course is not required

### What is the difference between the CTE Pathway option and the 24-credit option?

- At least 18 credits are required
- 4 elective credits instead of 8
  - 2 credits in CTE courses, must result in completion and industry certification
  - 2 credits in work-based learning programs or up to 2 elective credits including financial literacy
- Physical Education is not required
- Fine and Performing Arts, Speech and Debate, or Practical Arts is not required
- Online course is not required

### 24 Credit Standard Diploma

4 Credits ELA
<ul style="list-style-type: none"> <li>• ELA 1, 2, 3, 4</li> <li>• ELA honors, Advanced Placement (AP), AICE, IB and dual enrollment courses may satisfy this requirement</li> </ul>
4 Credits Mathematics*
<ul style="list-style-type: none"> <li>• One of which must be Algebra 1 and one of which must be Geometry</li> <li>• Industry Certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra 1 and Geometry)</li> <li>• An identified computer science** credit may substitute for up to one mathematics credit (except for Algebra 1 and Geometry)</li> </ul>
3 Credits Science
<ul style="list-style-type: none"> <li>• One of which must be Biology 1, two of which must be equally rigorous science courses</li> <li>• Two of the three required course credits must have a laboratory component</li> <li>• Industry Certifications that lead to college credit may substitute for up to one science credit (except for Biology 1)</li> <li>• An identified computer science** credit may substitute for up to one science credit (except for Biology 1)</li> </ul>
3 Credits Social Studies
<ul style="list-style-type: none"> <li>• 1 credit in World History</li> <li>• 1 credit in U.S. History</li> <li>• 0.5 credit in U.S. Government</li> <li>• 0.5 credit in Economics</li> </ul>
1 Credit Fine and Performing Arts, Speech and Debate, or Practical Arts*
1 Credit Physical Education*
<ul style="list-style-type: none"> <li>• To include the integration of health</li> </ul>
8 Elective Credits
1 Online Course

Students must earn a 2.0 grade point average (GPA) on a 4.0 scale for all cohort years and pass statewide, standardized assessments unless a waiver of assessment results is granted by the IEP team for students with disabilities.

\* Eligible courses are specified in the [Florida Course Code Directory](#).

\*\*A computer science credit may not be used to substitute for both a mathematics and science credit.



# What is GPA?

## Standard Quality Points

A=4

B=3

C=2

D=1

F=0

## Honors Quality Points

A=4.5

B=3.5

C=2.5

D=1

F=0

## AP, Dual Enrollment, AICE, IB Quality Points

A=5

B=4

C=3

D=1

F=0



# How is GPA calculated?

**GPA = Total Quality Points / Total Number of Courses Taken Per Semester**

For example:

	<u>English 1</u>	<u>World Cultural Geography</u>	<u>Physical Science Honors</u>	<u>Algebra 1 Honors</u>	TV Production 1	Spanish 1	HOPE
Semester 1	<u>B</u>	<u>A</u>	<u>A</u>	A	A	B	A
Semester 2	<u>B</u>	<u>B</u>	A	B	A	A	A
Quality Points	<u>3 + 3 = 6</u>	<u>4 + 3 = 7</u>	<u>4.5 + 4.5 = 9</u>	4.5 + 3.5 = 8	4 + 4 = 8	3 + 4 = 7	4 + 4 = 8
Weighted GPA	53 Quality Points / 14 Semesters	3.79 Weighted GPA for 9 <sup>th</sup> grade					





# What happens to my GPA when I make low grades?

	English 1	World Cultural Geography	Physical Science Honors	Algebra 1 Honors	TV Production 1	Spanish 1	HOPE
Semester 1	B	A	A	A	A	B	C
Semester 2	B	B	A	B	A	A	F
Quality Points	$3 + 3 = 6$	$4 + 3 = 7$	$4.5 + 4.5 = 9$	$4.5 + 3.5 = 8$	$4 + 4 = 8$	$3 + 4 = 7$	$2 + 0 = 2$
Weighted GPA	$\frac{47 \text{ Quality Points}}{14 \text{ Semesters}}$	$3.35 \text{ Weighted GPA for } 9^{\text{th}} \text{ grade}$					



# Unweighted (Graduation) GPA

	English 1	World Cultural Geography	Physical Science Honors	Algebra 1 Honors	TV Production 1	Spanish 1	HOPE
Semester 1	B	A	A	A	A	B	A
Semester 2	B	B	A	B	A	A	A
Quality Points	$3 + 3 = 6$	$4 + 3 = 7$	$4 + 4 = 8$	$4 + 3 = 7$	$4 + 4 = 8$	$3 + 4 = 7$	$4 + 4 = 8$
Weighted GPA	51 Quality Points / 14 Semesters	3.64 unweighted GPA for 9 <sup>th</sup> grade					



# Unweighted GPA (continued)

	English 1	World Cultural Geography	Physical Science Honors	Algebra 1 Honors	TV Production 1	Spanish 1	HOPE
Semester 1	B	A	A	A	A	B	C
Semester 2	B	B	A	B	A	A	F
Quality Points	$3 + 3 = 6$	$4 + 3 = 7$	$4 + 4 = 8$	$4 + 3 = 7$	$4 + 4 = 8$	$3 + 4 = 7$	$2 + 0 = 2$
Weighted GPA	45 Quality Points/14 Semesters	<u>3.21 unweighted GPA for 9<sup>th</sup> grade</u>					



# Comparing GPAs

	Student 1 (Good Grades)	Student 2 (Not so Good Grades)
9th Grade <u>Weighted</u> GPA:	3.79	3.64
9th Grade <u>Unweighted</u> GPA:	3.35	3.21





# High School Diploma Designation Requirements

## Scholar Diploma Designation

In addition to meeting the 24-credit standard high school diploma requirements, a student must meet all of the following requirements:

- Earn 1 credit in Algebra 2 or an equally rigorous course
- Pass the Geometry EOC
- Earn 1 credit in Statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC\*
- Earn 1 credit in Chemistry or Physics
- Earn 1 credit in a course equally rigorous to Chemistry or Physics
- Pass the U.S. History EOC\*
- Earn 2 credits in the same World Language
- Earn at least 1 credit in an AP, IB, AICE or a dual enrollment course

\*A student is exempt from the Biology 1 or U.S. History EOC assessment if the student is enrolled in an AP, IB or AICE Biology 1 or U.S. History course; takes the respective AP, IB or AICE assessment; and earns the minimum score to earn college credit.

## Merit Diploma Designation

- Meet the standard high school diploma requirements
- Attain one or more [industry certifications](#) from the list established (per s. 1003.492, F.S.)



# Florida Bright Futures Scholarship Eligibility Criteria



Academic



Medallion



Gold Seal



# Bright Futures Academic & Medallion Scholarships

Type	16 High School Course Credits <sup>1</sup>	High School Weighted Bright Futures GPA	College Entrance Exams by High School Graduation Year (ACT <sup>®</sup> /SAT <sup>®</sup> )	Service Hours
FAS	4 - English <i>(three must include substantial writing)</i> 4 - Mathematics <i>(at or above the Algebra I level)</i> 3 - Natural Science <i>(two must have substantial laboratory)</i>	3.50	2021-22 Graduates: 29/1330 2022-23 Graduates: 29/1330	100 hours
FMS	3 - Social Science 2 - World Language <i>(sequential, in same language)</i>	3.00	2021-22 Graduates: 25/1210 2022-23 Graduates: 25/1210	75 hours

<sup>1</sup> The required coursework aligns with the State University System admission requirements found in Florida Board of Governor's Regulation 6.002. Information regarding high school coursework can be found in the [Florida Counseling for Future Education Handbook](#).



# Bright Futures Gold Seal CAPE Scholarship

## Initial Eligibility Requirements: (As determined by the Department of Education)

1. Submit the [Florida Financial Aid Application \(FFAA\)](#) no later than August 31 after high school graduation,
2. Earn a minimum of 5 postsecondary credit hours through CAPE industry certifications that articulate for college credit, and
3. Complete at least 30 service hours.

Eligible CAPE Certifications: Active Articulation Agreements Summary

[www.fldoe.org/core/fileparse.php/7525/urlt/active-articulation-summary.xlsx](http://www.fldoe.org/core/fileparse.php/7525/urlt/active-articulation-summary.xlsx)





# Bright Futures Gold Seal Vocational Scholarship

## **Initial Eligibility Requirements:** (As determined by the Department of Education)

1. Submit the [Florida Financial Aid Application \(FFAA\)](#) no later than August 31 after high school graduation,
2. Achieve the required weighted 3.0 GPA in the non-elective high school courses,
3. Take at least 3 full credits in a single Career and Technical Education program,
4. Achieve the required minimum 3.5 unweighted GPA in the career education courses,
5. Complete 30 service hours, and
6. Achieve the required minimum scores on one of the college entrance exams per the chart below.

Exam Type	Sub-test	Required Score
ACT <sup>®</sup>	Reading	19
	English	17
	Mathematics	19
SAT <sup>®</sup>	Reading Test	24
	Writing and Language Test	25
	Math Test	24
Postsecondary Education Readiness Test (P.E.R.T.)	Reading	106
	Writing	103
	Mathematics	114

Required test scores follow those established by [Rule 6A-10.0315](#), Florida Administrative Rule.



# Community Service Hours


- Not a graduation requirement but a requirement for the Bright Futures Scholarship
- Can be earned beginning the summer after 8<sup>th</sup> grade
- Goal for 25 hours a year to have 100 by the end of high school
- See the District Guidelines for the types of activities that are accepted

<https://www.stjohns.k12.fl.us/guidance/community-service/>





# Advanced High School Programs

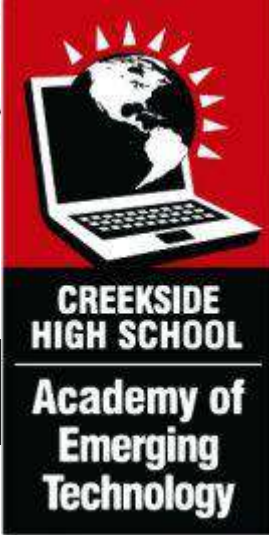
 **Academic Dual Enrollment (DE)** **Locations: All High Schools**

School Contact	Eligibility	Summary	How credit is earned	How credits transfer
<p>St. Johns River State College and School Counselors work in tandem to advise students for dual enrollment.</p> <p>SJR State Contact: <b>Sharon Engelbrecht</b> <a href="mailto:SharonEngelbrecht@sjrstate.edu">SharonEngelbrecht@sjrstate.edu</a></p> <p><b>Website:</b> <a href="http://sjrstate.edu/dual.html">http://sjrstate.edu/dual.html</a></p>	<ul style="list-style-type: none"> <li>-Meet district honors criteria (<i>see AP eligibility</i>)</li> <li>-Placement Scores (<i>see chart under FAQs</i>)*</li> <li>-Maintain unweighted High School 3.0 GPA, 2.0 College GPA</li> <li>-Have social and emotional maturity</li> <li>-Student must provide own transportation for courses not taken on the high school campus</li> </ul>	<ul style="list-style-type: none"> <li>-3 consecutive year maximum to take courses</li> <li>-Limit 11 credit hours per semester unless doing early admission (limit 16 hours). Limited to 2 courses total during summer session.</li> <li>-A grade of D, F, or W will result in removal from the program</li> <li>-Dual Enrollment is the start of a student's college transcript. Dual enrollment grades follow students forever, which can impact admittance into college/university, acceptance into a major, financial aid and enrollment into graduate school.</li> </ul>	<p>College credit for Dual Enrollment is awarded based on the student's class grade rather than on a standardized test score.</p>	<ul style="list-style-type: none"> <li>-If students do not, upon high school graduation, attend the same college or university where they earned the dual enrollment credit, the application of transfer credit may vary at the receiving institution.</li> <li>-For out of state schools and private schools students will need to inquire whether dual enrollment credit will be transferable.</li> </ul>

<http://www.stjohns.k12.fl.us/guidance/wp-content/uploads/sites/142/2021/12/High-School-Advanced-Programs-12.15.21.docx>



# Course Sequences Leading to Industry Certification



**CREEKSIDE  
HIGH SCHOOL**  
**Academy of  
Emerging  
Technology**



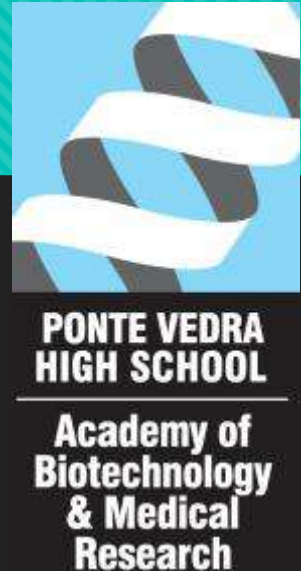
**STELLAR ACADEMY  
OF ENGINEERING**  
AT NEASE HIGH SCHOOL



**CREEKSIDE  
HIGH SCHOOL**  
**Academy of  
Engineering  
& Environmental  
Sciences**



**ST. JOHNS TECHNICAL  
HIGH SCHOOL**  
**Academy of  
Coastal  
and Water  
Resources**



**PONTE VEDRA  
HIGH SCHOOL**  
**Academy of  
Biotechnology  
& Medical  
Research**



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St. Johns County  
**AEROSPACE ACADEMY**  
St. Augustine High School  
In Partnership With  
Embry-Riddle Aeronautical University



**INFORMATION TECHNOLOGY  
ACADEMY**  
**BARTRAM TRAIL HIGH SCHOOL**

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**VyStar Academy**  
of BUSINESS AND FINANCE  
AT BARTRAM TRAIL HIGH SCHOOL



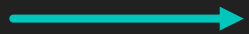
BARTRAM TRAIL  
**design  
ACADEMY**  
architecture • fashion • interior

<https://cte.stjohns.k12.fl.us/>





Naviance logo  
on school Student  
Links page



The screenshot shows the Naviance Student login interface. At the top, a dark blue navigation bar contains the word "Home" and a star icon. The main content area is white and features a purple banner with a key icon and the text "Please choose your user type. This allows Naviance to help you log in the way your school and district prefers." Below the banner are three buttons: "Student" (circled in teal), "Parent or Guardian", and "Alumni". At the bottom, there is a link that says "I'm new and need to register!".



 Back

# Welcome Student!



**Login to Naviance**

**CONTINUE WITH SINGLE SIGN ON**

OR

**Email**

For example navigator@naviance.com







**NAVIANCE**  
BY POWERSCHOOL

## Log in with Naviance ID

Please use your email and password to access Naviance.



yours@example.com



your password

Don't remember your password?

**LOG IN >**

By logging in you agree to our [Terms of Use](#).



Resend Verification Email



# Welcome, Demo Page!

Search for Colleges ▼



Type a college name

SEARCH

English



Go

No Welcome Message is available at this time.

Read more

## My Favorites



COLLEGES

I'm thinking about



COLLEGES

I'm applying to



CAREERS AND CLUSTERS



Show Me How





# Explore Careers

CAREERS

CLUSTERS AND PATHWAYS



## Find Careers that Interest You

You're ready to discover interests and more. Each filter you add narrows your search.

🏠 Self-Discovery Home

Career Cluster Finder

Career Interest Profiler

Intelligences®

Learning and Productivity®

Personality®

Skills®

StrengthsExplorer®



🔍 Type a career title

GO

Sort By

Title



FILTER



Show Me How



[← Back to Self-Discovery](#)

# Career Cluster Finder

0%

Question 1/108

## Activities

Choose whether you like or dislike each activity or you think you would like or dislike doing it in the future.



Learn how things grow and stay alive.

DISLIKE

LIKE





# Career Cluster Finder

COMPLETED Dec 2nd 2020

RETAKE

TABLE OF CONTENTS

Summary



## Summary

This report displays National Career Clusters that are a best fit for you based on your interests and personal qualities from when you took this assessment. National Career Clusters are a framework that organizes careers into Clusters and Pathways. These often align to academic programs and majors at schools and post-secondary institutions.

## Your Top 4 Cluster Matches

Naviance provides your top scoring matches based on what you entered about your interests, qualities, and subjects.



SCORE: 10

### Transportation, Distribution and Logistics CLUSTER

This Career Cluster is focused on movement of people, materials, and goods by road, pipeline, air, rail and water.

Why is this a top cluster?

- MATCHING ACTIVITIES 4
- MATCHING QUALITIES 4
- MATCHING SUBJECTS 2

FAVORITE



SCORE: 9

### Finance CLUSTER

This Career Cluster is focused on services for financial and investment planning, banking, insurance, and business financial management.

Why is this a top cluster?

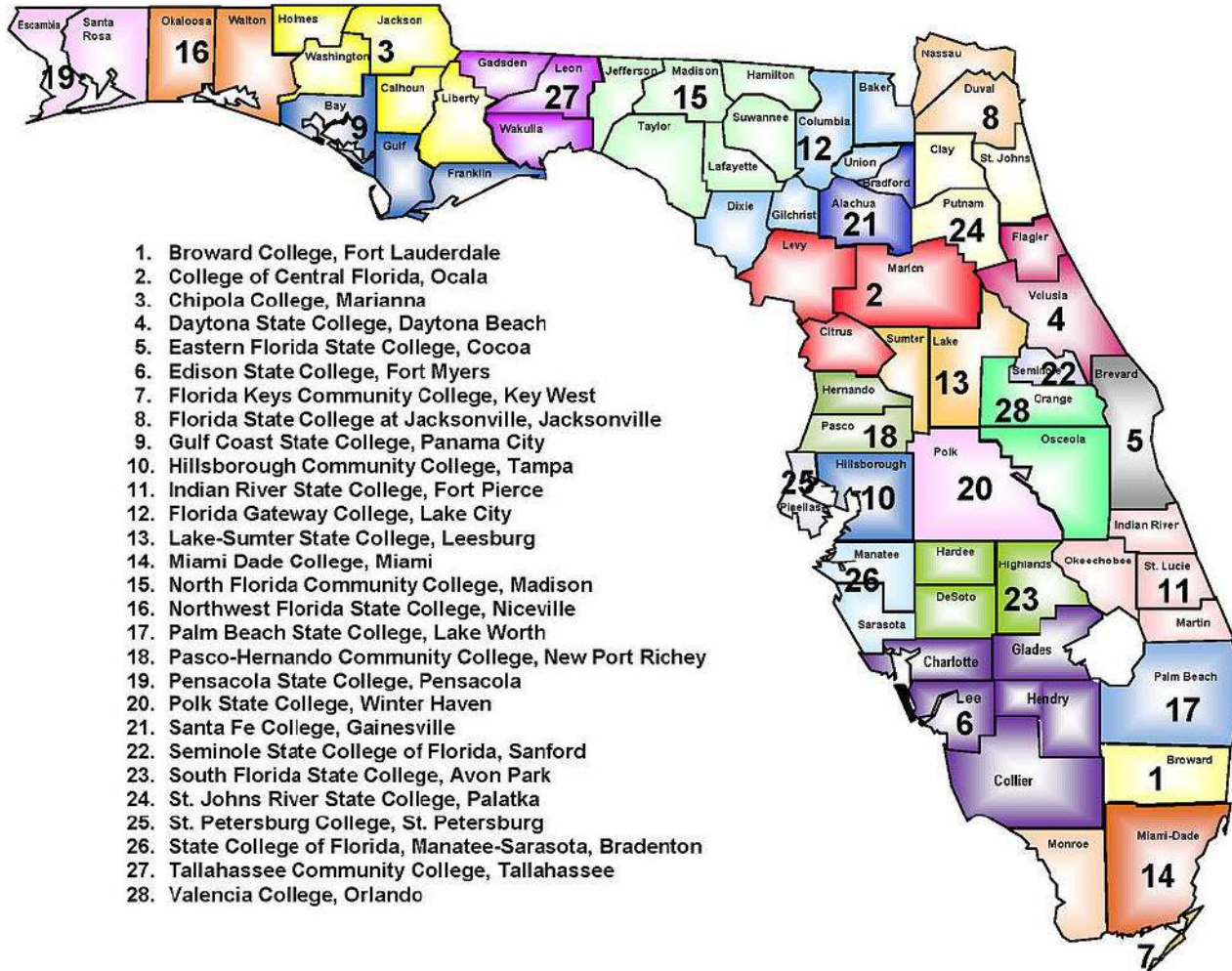
- MATCHING ACTIVITIES 5
- MATCHING QUALITIES 3
- MATCHING SUBJECTS 1

FAVORITE





## THE FLORIDA COLLEGE SYSTEM



## Florida College System Admissions Requirements

- All Florida College System institutions have open-door admissions for students who earned a standard high school diploma or an equivalent diploma or successfully earned college credit.



# State University System

## State University System (SUS)

Admission into Florida's public universities is competitive. Prospective students should complete a rigorous course of study in high school and apply to more than one university to increase their chance for acceptance. To qualify to enter one of Florida's public universities, a first-time-in-college student must meet the following minimum requirements (credit earned by industry certification does not count for SUS admission):

- High school graduation with a standard diploma, a minimum of a 2.5 GPA, and admission test scores meeting minimum college-ready test scores per the Board of Governors (BOG) Regulation 6.008
- 16 credits of approved college preparatory academic courses per BOG Regulation 6.002
- 4 English (3 with substantial writing)
- 4 Mathematics (Algebra 1 level and above)
- 3 Natural Science (2 with substantial lab)
- 3 Social Science
- 2 World Language (sequential, in the same language or other equivalents)
- 2 approved electives

[State University System of Florida](http://www.floridastate.edu)





# Degree Definitions

## Career Certificates

Career certificate programs are a series of vocational courses that prepare students for entry-level employment in specific career fields. The program of instruction is a part of an associate in science (A.S.) or associate in applied science (A.A.S.) program and is less than 60 credits of college-level courses. Career certificates can also be referred to as technical certificates.

## College Credit Certificates

College credit certificates are a series of college credit courses that prepare students for entry-level employment in specific career fields or for career advancement. Generally, these certificates can be completed in one year or less. College credit certificate programs must be part of an A.S. or A.A.S. degree program.

## Associate in Applied Science

The associate in applied science (A.A.S.) degree is a two-year technical degree designed to train students for direct entry into a specialized occupation in the workplace.

## Associate in Science

The associate in science (A.S.) degree is a two-year technical degree designed to prepare students who are planning to enter a specific occupation; it serves as a basis for admission to a related bachelor's degree program.

## Advanced Technical Certificate

Advanced technical certificates (ATCs) are programs of instruction that are less than 45 credit hours of college-level courses. ATCs are awarded to students who have already received an A.S. or A.A.S. degree and are seeking an advanced specialized planning program of study to supplement their associate degree.

## Associate in Arts

The associate in arts (A.A.) degree is designed for students who plan to attend a four-year institution as a junior and complete a bachelor's degree program. The A.A. degree is awarded upon the completion of 60 credit hours in a selected course of study, which includes the completion of a 36-credit-hour general education program.

## Bachelor's

The bachelor's degree is a four-year degree that is typically 120 credit hours; it may have an emphasis on science, liberal arts, or accommodating unique demands for entry into specific workforce sectors.





# 2020 Economic Security Report-Measuring the Economic Success of Florida's Graduates

- Report: [https://www.stjohns.k12.fl.us/guidance/wp-content/uploads/sites/142/2021/03/Economic-Ssecurity-Report-\\_Summary-2020.pdf](https://www.stjohns.k12.fl.us/guidance/wp-content/uploads/sites/142/2021/03/Economic-Ssecurity-Report-_Summary-2020.pdf)
- The top three industries that expect to add the most jobs in Florida, after food services (which was significantly impacted by COVID-19), are administrative and support services (102,829 jobs), ambulatory health care services (95,850 jobs), and professional, scientific, and technical services (83,304 jobs). With projected growth between 14% and 17%, these industries are expected to add a significant number of new jobs between 2020 and 2028.
- Most students with a college degree in Florida completed a 4 year Bachelor's degree from a state university or a 2 year associate in arts or science degree



# Entrepreneurship & Employability Skills

- Self awareness – in relation to interests, abilities, values, and skills
- Career awareness – knowing what career opportunities exist and what is required to pursue them
- Career decision-making skills
- Team-working
- Problem-solving
- Presentation skills
- Ability to learn new ways of doing things
- Job search skills including resume writing, preparing job applications, and interviewing



**Thank you!**

