

One day, your goal will be to find a job in a career that you really want to pursue. The level of education you achieve can determine the type of job you will be eligible for one day (and your potential income).

Today, many careers in business, education, technology, and a host of other fields require you to have a four-year degree (Bachelor's degree). Some careers in medicine or law require you to have an advanced degree beyond a Bachelor's such as a Master's or Doctorate degree. Other professions such as nursing or law enforcement may expect you to have at least a two-year degree (Associate degree) to begin. Particular jobs in the computer, automotive, or construction industries require their employees to have Industry Certification to gain entry into that profession. What will you need?

It's important to think about careers early and map out a plan so you reach the goals and income level you want to achieve. The decisions you make about the high school courses you take can make all of this happen.

This College and Career Planner is brought to you by the Florida Virtual Campus (formerly known as FACTS.org) so you can make informed decisions about your educational options and find the best option that fits you! It will walk you through the many opportunities available and lay out the key information you need to make your own college and career plan.

Real Life Examples

People with a college education typically earn more money during a shorter span of time. Check out these examples:





Buying Groceries Terry is a dental assistant (two years of college). Terry

generally will earn enough money to buy groceries for a

week after working only one day.

Sam is a high school graduate and works as a salesperson in a department store. To buy the same groceries, it generally takes Sam three days' pay.

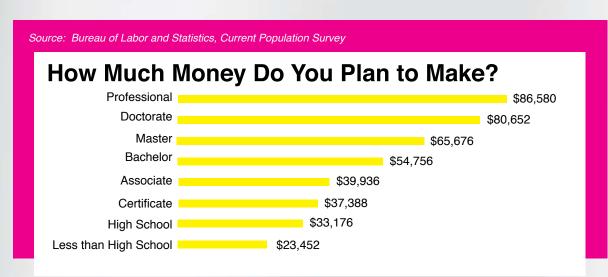


Buying a TV

Jamie is a college graduate and works as an accountant (four years of college). Based on her salary, Jamie could

buy a large screen TV using less than two weeks' pay.

Chris never went to college and works as a waiter. Based on his salary, Chris will have to work two months to buy the same TV.





The Florida Virtual Campus (formerly known as FACTS.org) is an online academic support system for Florida's students – whether attending classes online or in the classroom! As a middle or high school student, you can:

- · Explore career and academic options
- Access high school transcript information
- Evaluate courses completed against the requirements for graduation, college & career readiness, and Bright Futures Scholarships
- Search college and university profiles and degree offerings
- See requirements for admission and transferring
- Find college- and university-level distance learning courses
- · Search library offerings
- · Apply online for admission and financial aid
- · And so much more!

The Florida Virtual Campus is provided by the Florida College System and State University System so you can make informed decisions about your educational options and find the best option that fits you! Exploring careers has never been easier! All of Florida's middle, high school, college, and university students, as well as all Florida residents, can access Florida CHOICES for free through the Florida Virtual Campus or www.flchoices.org! You can take assessments, complete interest and skills inventories, research scholarships and college options, develop a résumé, and even practice job interview skills. You'll also learn what levels of education are necessary to begin any of these careers and how much money you can expect to earn!

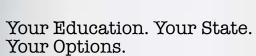


Find your Career Cluster

Careers that have something in common are grouped together. Go to www.flchoices.org to find out more about each of the 16 career clusters and select the one that fits you best. Knowing your career cluster can help narrow down jobs and academic programs you may want to pursue.

- · Agriculture, Food, and Natural Resources
- Architecture & Construction
- Arts, A/V Technology & Communication
- Business Management & Administration
- · Education and Training
- Engineering & Technology Education
- Financial Services
- Government & Public Administration
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- · Law, Public Safety & Service
- Manufacturing
- · Marketing, Sales, & Service
- · Transportation, Distribution, & Logistics





You don't have to go too far in Florida to find an option that fits you!

State Universities

Florida offers you 12 public universities—many with branch campuses and centers throughout the state! State universities offer Bachelor's degrees in addition to Master's, Doctorate and Professional degrees through on-campus and distance learning (online) courses. Because space is limited at each university, students must compete to be admitted. Keep in mind, there are minimum requirements just to apply and a university can have additional requirements as well.

State University System (SUS) Fast Facts:

- In 2011, over 320,000 students were enrolled in Florida's state universities.
- Current tuition and fees for Florida residents averaged \$184 a credit hour or \$5,531 for 30 hours (2 semesters).
- The SUS offers 11 different honors colleges and programs.
- There are over 600 online degree programs available.
- To meet minimum requirements for SUS admission, universities will evaluate a student's College Prep curriculum, Grade Point Average (GPA), and test scores on a college entrance exam (SAT, ACT).

State University System Admission

Requirements

To qualify to enter one of Florida's public universities, a student must meet the following minimum requirements:

- Graduate high school with a standard diploma
- Earn a minimum 2.5 GPA in high school academic core courses (see chart)
- 3. Earn minimum admissions test scores
 - a. SAT: Reading 460/Math 460/ Writing 440
 - b. ACT Plus Writing: Reading 19
 Math 19/Combined English/ Writing18
- A GPA of 3.0 or higher requires no minimum scores; however, admission test is still required.

Qualify for the Talented 20 program

OR

Be selected through a "student profile assessment" that considers other special factors (e.g., special talents, accomplishments, etc.)

The College Prep Curriculum

Students must complete at least 18 credits of high school work in the five academic core areas listed below in addition to two academic electives to meet minimum eligibility.

College Prep Curriculum

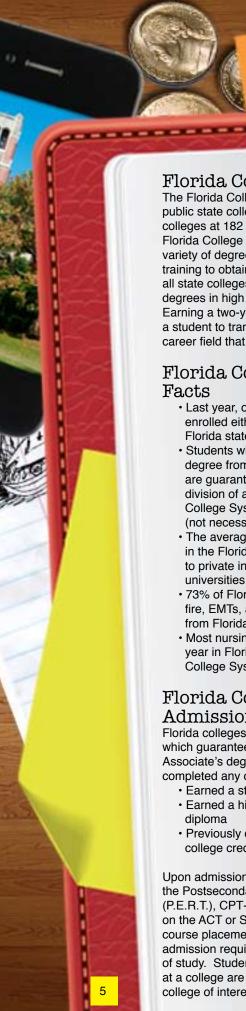
English	4 Credits
Mathematics	4 Credits
(Algebra 1 and higher)	
Natural Science	3 Credits
Social Science	3 Credits
World Language	2 Credits
Electives	2 Credits

TOTAL 18 Credits

What Do Freshmen in Florida Universities Look Like?

State University	College Prep GPA mid- y range	SAT Combined Average (3 sections)	ACT mid-range
FAMU	2.9 - 3.4	1426	19 - 23
FAU	3.2 - 3.8	1629	22 - 25
FGCU	3.0 - 3.7	1537	20 - 24
FIU	3.4 - 4.0	1699	24 - 27
FSU	3.6 - 4.2	1840	26 - 29
NCF	3.7 - 4.3	1946	27 - 31
UCF	3.6 - 4.2	1836	25 - 29
UF	4.1 - 4.4	1914	27 - 31
UNF	3.5 - 4.2	1776	24 - 28
USF	3.6 - 4.1	1755	25 - 29
UWF	3.0 - 3.8	1551	21 - 25

^{*} Your School Counselor can assist you in selecting the right types of courses that meet these requirements.



Florida Colleges

The Florida College System provides you with 28 public state colleges, colleges, and community colleges at 182 sites across the Sunshine State. Florida College System institutions offer a wide variety of degrees and certificates, as well as training to obtain Industry Certifications. Half of all state colleges even offer four-year Bachelor's degrees in high demand, high need areas! Earning a two-year Associate degree enables a student to transfer to a university or enter a career field that requires specific skills.

Florida College System Fast

- · Last year, over 900,000 students were enrolled either full-time or part-time in Florida state colleges.
- Students who earn an Associate in Arts degree from the Florida College System are guaranteed admission to the upper division of a state university or a Florida College System institution (not necessarily their first choice).
- The average cost of tuition is much lower in the Florida College System compared to private institutions and public universities.
- 73% of Florida's first responders (police, fire, EMTs, and paramedics) graduate from Florida colleges.
- Most nursing degrees awarded each year in Florida come from the Florida College System.

Florida College System Admission Requirements

Florida colleges offer an "open-door" policy which guarantees admission to obtain an Associate's degree provided you have completed any of the following:

- · Earned a standard high school diploma
- · Earned a high school equivalency
- · Previously demonstrated competency in college credit coursework

Upon admission, students are required to take the Postsecondary Education Readiness Test (P.E.R.T.), CPT-Accuplacer, or present scores on the ACT or SAT to determine appropriate course placement. Baccalaureate degree admission requirements depend on the program of study. Students seeking a Bachelor's degree at a college are encouraged to contact the college of interest.

Did You Know?

The Talented 20 Program guarantees you admission into a state university if you:

- graduate with a standard diploma
- rank in the top 20% of your graduating class
- · complete all 18 college prep credits required for state university admission
- · take the ACT or SAT (no minimum score)



Brevard Community College-Cocoa Broward College-Ft. Lauderdale Chipola College - Marianna College of Central Florida-Ocala Daytona State College - Daytona Beach Edison State College-Ft. Myers Florida Gateway College-Lake City Florida Keys Community College-Key West Florida State College at Jacksonville-Jacksonville Gulf Coast State College-Panama City Hillsborough Community College - Tampa Indian River State College-Ft. Pierce Lake-Sumter Community College-Leesburg Miami Dade College-Miami North Florida Community College - Madison Northwest Florida State College-Niceville Palm Beach State College-Lake Worth Pasco-Hernando Community College—New Port Richey Pensacola State College-Pensacola Polk State College-Winter Haven Santa Fe College-Gainesville Seminole State College of Florida-Sanford South Florida Community College - Avon Park St. Johns River State College-Palatka St. Petersburg College-St. Petersburg State College of Florida, Manatee-Sarasota-Bradenton Tallahassee Community College - Tallahassee Valencia College - Orlando



Career and Technical Centers

Florida also offers students 46 Career and Technical Centers throughout the state which offer the education and certification necessary to work in a particular career or technical field. Programs are flexible for students and provide industry specific

education and training for a wide variety of occupations.

Career and Technical Center Fast Facts

- Over 320,000 students enrolled in a Florida public Career and Technical Center during the 2010-2011 year.
- · More than 7,100 students participated in an Apprenticeship program at their chosen Career and Technical Center during the 2010-2011 year.
- · 29 school districts have one or more Career and Technical Center.
- · The Bright Futures Gold Seal Vocational Scholars Award is available to help eligible high school students pay tuition and fees at a Florida public Career and Technical Center.

Independent Colleges and Universities

In addition to public colleges and universities, Florida offers 29 private, not-for-profit, educational institutions all based in Florida and accredited by the Southern Association of Colleges & Schools (SACS). These schools serve 135,000 students across Florida at 135 different locations. Florida's independent colleges and universities award nearly 22% of all the degrees earned in Florida each year. They vary in enrollment size from 200 to 29,000 students. Florida's independent colleges and universities guarantee access for all state college graduates as well. Nearly 80% of full- and part-time students do receive some form of financial aid. Admission requirements vary by school, so students must stay informed about what each program requires.

US Military Entrance

The U.S. Military branches offer another option for a student after high school graduation. The Armed Services Vocational Aptitude Battery (ASVAB) is the required entrance test to enlist in the U.S. Military. For more information on the ASVAB, please visit http://www.military.com/ASVAB.

Military

Please visit the websites below for more information related to entrance requirements:

United States Air Force United States Army United States Coast Guard http://www.uscg.mil/ United States Navy

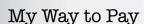
http://www.airforce.com/ http://www.goarmy.com/cl5.html United States Marine Corps http://www.marines.com/-default http://www.navy.com/











You don't need to win the lottery to go to college in Florida! Every student can get some type of financial aid regardless of age or income as long as you meet some basic eligibility requirements. Use this money to help pay for your tuition, housing, books, and even living expenses while you attend a college, university, or career and technical center. Don't be shy! Last year, students in the United States received over \$200 billion in financial aid to pay for these programs, so take advantage of the opportunities that can make your education goals a reality!

There are several different types of financial aid, and you can earn more than one type. You just need to become familiar with what is available so you don't miss out!

The Florida Bright Futures Scholarship Program

Florida has over 14 different scholarship and grant programs to help you pay for college. One of the most recognized programs is the Florida Bright Futures Scholarship Program that is made possible with proceeds from the Florida Lottery. This money can be used at a Florida university, college, or even a career and technical center.

Scholarships

- Free money!
- Requirements for each scholarship must be met (academic, background, need, athletic, program of study).

Grants

- Free money!

 Does not need to be
- repaid. Provided by state and national
- sources.
 Amounts vary
 based on need,
 school cost and/or
 enrollment status.

Work Study

- Earned money!

 Does not need to be repaid.
- Provided by state and national sources.
- Amounts vary based on need.
- School pays student to work part-time job on campus or within a community based program.

Loans

- Borrowed money! Must be repaid with interest
- Students or Parents
 can borrow money
 to help pay for a
 student's college or
 career and technical
 education.

Example: Bright Futures Scholarship Program Example: First Generation Matching Grant Program Example: Federal Work Study Program Example: Federal Perkins Loans

Finding Your Financial Aid

You have to rely on accurate information if you want to get the most money. Start by reviewing State and federal financial aid web sites.



U.S. Department of Education Financial Aid http://studentaid.ed.gov/



Florida Department of Education Financial Aid http://www.floridastudentfinancialaid.org/

Applying for Financial Aid

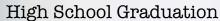
After a student has applied for admission to a future college, university, or career and technical center, the next step is to fill out financial aid applications. This is usually done after January 1 of your senior year. There are two (2) applications you'll need to complete and both are available online:

- Free Application for Federal Student Aid (FAFSA) http://www.fafsa.ed.gov/
- Florida Financial Aid Application (FFAA)
 https://www.floridastudentfinancialaidsg.org/ua/sawstua_uaform.asp

As a Florida resident, you could earn Bright Futures scholarship money if you meet certain general and specific requirements. These requirements can change after each Legislative session, so it's important to stay aware of all the necessary details.

There are three (3) Bright Futures scholarships and each award has its own academic eligibility requirements, award amounts, and funding length. Here is a quick overview of the academic requirements for the four-year diploma Bright Futures Scholarships: (see next page)

GPA (weighted) 2014 3.5 3.0 3.0 1 three CTE credits in one vocational program (taken o two academic years) 3.0 in three CTE credits in one vocational program (taken o two academic years) 3.0 in three CTE credits in one vocational program (taken o two academic years) 4 English (3 with substantial writing) 4 Mathematics (Algebra I level and above) 4 Natural Science (2 with substantial lab) 3 Social Science 2 Poreign Language (sequential, in the same language) 4 English (3 with substantial lab) 4 Social Science 9 Foreign Language (sequential, in the same language) 3 Natural Science (2 with substantial writing) 4 Mathematics (Algebra I level and above) 3 With substantial writing) 4 Mathematics (Algebra I level and above) 3 Natural Science (2 with substantial writing) 4 Mathematics (Algebra I level and above) 3 Natural Science (2 with substantial writing) 4 Mathematics (Algebra I level and above) 3 Natural Science (2 with substantial writing) 4 Mathematics (Algebra I level and above) 3 Natural Science (2 with substantial lab) 3 Social Science 3 Social Science 2 Foreign Language (sequential, in the same language) 1 Fine; OR I Identified Pract Art; OR. 5 credit in each 1 Physical Education (Icudia integration of hea Geometry) 3 Natural Science (2 with substantial lab) 3 Natural Science (2 with substantial lab) 1 Natural Science (2 with	Criteria	Graduation Year	Florida Academic Scholars (FAS)	Florida Medallion Scholars (FMS)	Gold Seal Vocational Scholar (GSV)
### Page of the property of th	GPA	2013	3.5	3.0	vocational program (taken over
(3 with substantial writing) -4 Mathematics (Algebra I level and above) -3 Natural Science (2 with substantial lab) -3 Social Science -2 Foreign Language) -4 English (3 with substantial lab) -3 Social Science -2 Foreign Language) -4 English (3 with substantial lab) -3 Social Science -2 Foreign Language) -4 English (3 with substantial writing) -4 Mathematics (Algebra I level and above) -3 Social Science -2 Foreign Language) -4 English (3 with substantial writing) -4 Mathematics (Algebra I level and above) -3 Matural Science -4 Mathematics (Algebra I level and above) -3 Natural Science -2 Foreign Language) -4 English (3 with substantial writing) -4 Mathematics (Algebra I level and above) -3 Social Science -2 Foreign Language (2 with substantial lab) -3 Social Science -2 Foreign Language (2 with substantial lab) -3 Social Science -2 Foreign Language -4 English -4 Mathematics (Including Algebra I v-3 Notice I with substantial writing) -1 Physical Education -	(weighted)	2014	3.5	3.0	vocational program (taken over
Credits (3 with substantial writing) writing) 4 Mathematics (Algebra I level and above) (Algebra I level and above) 3 Natural Science (2 with substantial lab) 3 Social Science (2 with substantial lab) 3 Social Science 2 Foreign Language (sequential; same language) (sequential; same language) (sequential		2013	(3 with substantial writing) • 4 Mathematics (Algebra I level and above) • 3 Natural Science (2 with substantial lab) • 3 Social Science • 2 Foreign Language (sequential, in the	(3 with substantial writing) • 4 Mathematics (Algebra I level and above) • 3 Natural Science (2 with substantial lab) • 3 Social Science • 2 Foreign Language (sequential, in the same	 4 Mathematics (including Algebra I) 3 Natural Science (2 with substantial lab) 3 Social Science (U.S. Hist., World Hist., U.S. Gorand Economics) 1 Fine; OR Identified Practical Art; OR .5 credit in each 1 Physical Education (to include integration of health)
Test Scores Test Scores Test Scores ACT English 17 ACT Reading 18 ACT Math 19 OR P.E.R.T Writing 99 P.E.R.T Reading 104 P.E.R.T Mathematics 113 SAT Reading 440 Math 440 OR ACT English 17 ACT Reading 104 P.E.R.T Mathematics 113 SAT Reading 440 Math 440 OR ACT English 17 ACT Reading 18 ACT Math 19 OR P.E.R.T Writing 99 P.E.R.T Writing 99 P.E.R.T Reading 104		2014	(3 with substantial writing) • 4 Mathematics (Algebra I level and above) • 3 Natural Science (2 with substantial lab) • 3 Social Science • 2 Foreign Language (sequential; same	(3 with substantial writing) • 4 Mathematics (Algebra I level and above) • 3 Natural Science (2 with substantial lab) • 3 Social Science • 2 Foreign Language (sequential, in the same	 4 Mathematics (including 1.0 credit Algebra I equivalent or higher and Geometry) 3 Natural Science (2 with substantial lab) 3 Social Science (U.S. Hist., World Hist., U.S. Gorand Economics) 1 Fine; OR 1 Identified Practical Art; OR .5 credit in each
SAT Reading 440 Math 440 OR ACT English 17 ACT Reading 18 ACT Math 19 OR P.E.R.T Writing 99 P.E.R.T Reading 104	Tech Scores	2013	1280 SAT or 28 ACT	1020 SAT or 22 ACT	Math 440 OR ACT English 17 ACT Reading 18 ACT Math 19 OR P.E.R.T Writing 99 P.E.R.T Reading 104
	lest scores	2014	1290 SAT or 29 ACT	1170 SAT or 26 ACT	Math 440 OR ACT English 17 ACT Reading 18 ACT Math 19 OR P.E.R.T Writing 99 P.E.R.T Reading 104
Community 2013 100 hours 75 hours 30 hours					



All of the resources outlined in this document have led up to one thing: creating your own career and education plan for high school. This plan should include your intended high school diploma type, graduation plan, career cluster, graduation goal, and the courses you will take in order to earn your diploma.

Diploma Options

Florida provides several different diploma options to all high school students. Each involves a set of minimum requirements established by the State Legislature. And, just like a university, individual districts or schools can have additional requirements, so it is important to talk to your school counselor and stay informed about what you will need to achieve your goals.

- · A 4-year, 24-credit standard diploma
- · A 3-year, 18-credit college prep diploma
- · A 3-year, 18-credit career prep diploma
- · AICE diploma
- · IB diploma

Graduation Plan

The 4-year, 24-credit standard diploma is by far the most popular option. When a standard diploma is selected, you can choose to include course requirements for College Prep, Career Prep, or both. For example, if you plan to attend a state university to pursue a 4-year Bachelor's degree, selecting the College Prep or College & Career Prep plan will include the course requirements for state university admission, two of the higher Bright Futures Scholarship awards, and high school graduation. The chart below shows the various graduation plans available for a standard diploma.

Make a Career & Education Plan

The following pages provide specific graduation requirements for a 4-year, 24-credit standard diploma based on a student's ninth grade year. Using the resources in this document and assistance from your school counselor or parent/guardian, you can create an academic plan for high school which meets your selected career and education goals.



Course Requirements Met by Graduation Plan	College Prep	Career Prep	College & Career Prep
State University Admission	Х		Χ
Florida College Admission	X	X	X
Technical Center Admission	X	X	X
Bright Futures Scholarship— Florida Academic Scholars Award	X		X
Bright Futures Scholarship— Florida Medallion Scholars Award	X		X
Bright Futures Scholarship— Gold Seal Vocational Scholars Award		X	X
High School Graduation	Χ	X	X

Note: Graduation plans are based on a 4-year, 24-credit standard diploma only; additional requirements (beyond courses) may apply such as GPA, test scores, and community service. Speak with your school counselor and use the Bright Futures Scholarship Eligibility Evaluation and College & Career Readiness Evaluation on www.flvc.org to monitor your progress.

		My Caree	r & Education	on Plan	
Name				Date	
Grade Level		School District		School Name	
Create Diploma Option	an academic pla	n for high schoo Graduatior Plan		Career Cluster of Interest	and education goals.
		Grade 9	Grade 10	Grade 11	Grade 12
=	nglish				
Mati	hematics				
S	cience				
Socia	al Studies				
Fine/Per	forming Arts				
Physica	al Education				
El	ectives				
Tota	l Credits				
		The	courses listed above are	e for planning purposes on	ly and are subject to change.
Student Signa			GPA, test sc school couns Evaluation a	nd College & Career Read	ice. Speak with your utures Scholarship Eligibility liness Evaluation on
Counselor Sig	nature		www.flvc.org	to monitor your progress.	11

High School Graduation Requirements

The chart below outlines the minimum 4-year, 24-credit standard diploma requirements for Florida public school students. It's important to note that individual high schools may have additional requirements and you should always consult your school counselor for assistance.

Find the year you will enter/entered ninth grade to see your requirements.

	2012	2013	2014
English	4 credits in English	4 credits in English	4 credits in English
Mathematics	1 credit in Algebra 1 by passing the EOC assessment 1 credit in Geometry 2 credits in Math	1 credit in Algebra 1 by passing the EOC assessment 1 credit in Geometry by passing the EOC assessment 1 credit in Algebra 2 1 credit in Math	1 credit in Algebra 1 by passing the EOC assessment 1 credit in Geometry by passing the EOC assessment 1 credit in Algebra 2 1 credit in Math
Science	1 credit in Biology by passing the EOC assessment 2 credits in Science	1 credit in Biology by passing the EOC assessment 1 credit in Chemistry or Physics or its equivalent 1 credit in an equally rigorous Science course	1 credit in Biology by passing the EOC assessment 1 credit in Chemistry or Physics or its equivalent 1 credit in an equally rigorous Science course
Social Studies	1 credit in World History 1 credit in U.S. History .5 credit in U.S. Government .5 credits in Economics	1 credit in World History 1 credit in U.S. History .5 credit in U.S. Government .5 credits in Economics	1 credit in World History 1 credit in U.S. History .5 credit in U.S. Government .5 credits in Economics
Fine/Performing Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts
Physical Education	1 credit of Physical Education to include the integration of Health	1 credit of Physical Education to include the integration of Health	1 credit of Physical Education to include the integration of Health
Electives	8 credits selected from below	8 credits selected from below	8 credits selected from below

College Prep	Career Prep	College & Career Prep
3 credits in core academic areas 2 credits in single World Language 3 credits in academic electives	3 credits in single vocational/career education program 5 credits in electives	3 credits in core academic areas 2 credits in single World Language 3 credits in single vocational/career education program

State Assessment Requirements: Students must earn passing scores on the Grade 10 FCAT 2.0 Reading or concordant scores on a standardized test (ACT or SAT); Students must earn a passing score or attain an equivalent score on end-of-course (EOC) assessments in order to earn course credit as indicated above. GPA Requirement: Students must receive a minimum of a 2.0 on a 4.0 scale to be eligible for graduation; State scholarships and state universities have higher GPA standards. Online Learning Requirement: At least one course within the 24 credits must be completed through online learning. State University System (SUS) Admission Requirements: Students wanting to gain admission to competitive universities such as those in the SUS must complete the College Prep or College & Career Prep credit requirements (wherein all courses earned must satisfy admission requirements) and achieve GPA and entrance exam minimums as set forth by the university. To determine which courses meet SUS admission requirements, use the Comprehensive Course Table at https://www.osfaffelp.org/bfiehs/fnbpcm02 CCTMain.aspx.