



## Resource Guide for Education and Workforce

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### **SECONDARY (K-12)**

**Volusia County Schools:** <https://www.vcsedu.org/>

#### **BUSINESS PARTNERS – VOLUSIA COUNTY SCHOOLS**

Recognizing that a strong public school system is essential to the prosperity of our community, many business and civic organizations take an active role in schools. The Partners in Education program encourages this involvement by developing partnerships that enhance the education of our students.

<https://www.vcsedu.org/directory/departments/community-information-services/volunteerpartnership-programs/business-partners>

#### **CAREER AND TECHNICAL EDUCATION PROGRAMS – VOLUSIA COUNTY SCHOOLS**

CTE Programs and Career Academies offer career pathways from high school to post-secondary education including dual-enrollment and articulated credit as well as over 45 industry certification credentials. Key components of CTE Programs and Career Academies are work-based learning (internships, pre-apprenticeships, on-the-job training, job-shadowing, and career planning), participatory learning, school-based businesses, and Career & Technical Student Organizations (CTSOs). Through CTE Programs and Career Academy courses, students gain pathway-specific technical, academic, and employability skills necessary for success in the workplace, continued education, and lifelong learning.

<https://www.vcsedu.org/academics/career-and-technical-education>

Current Programs and Academies at each High School

<https://acrobat.adobe.com/id/urn:aaid:sc:US:79fd6793-7d1b-4a54-b4df-c500add2875b>

## DAYTONA STATE COLLEGE – DUAL ENROLLMENT

Daytona State College offers a Dual Enrollment program that can help high school students get a head start on their college education no matter where they choose to pursue collage after graduation. Through dual enrollment qualified students can take college courses while still in high school. High school counselors can assist with the process. For information use the link below.

<https://www.daytonastate.edu/dual-enrollment/index.html>

## DAYTONA STATE COLLEGE – CAREER PATHWAYS GUIDE

Planning for the future can sometimes feel overwhelming, especially with so many possibilities. Use this Career Pathway Guide to help simplify the process, explore all the options available to you, and take those first steps down the road that best represents your unique interests. Planning for the future can sometimes feel overwhelming, especially with so many possibilities. Use this Career Pathway Guide to help simplify the process, explore all the options available to you, and take those first steps down the road that best represents your unique interests.

<https://acrobat.adobe.com/id/urn:aaid:sc:US:bf4c962e-34a4-45ab-82e6-e88ec8539ebd>

## DEPARTMENT OF DEFENSE RESOURCES

- Educator Presentation- brief overview of all the educational resources the Army provides for secondary & post-secondary schools.
- <https://acrobat.adobe.com/id/urn:aaid:sc:US:8d2dad73-3329-4e0d-95b3-40e9797ffa00>
- March2success flier- For students needing materials to study and complete practice tests for ACT, SAT, and ASVAB.
- <https://acrobat.adobe.com/id/urn:aaid:sc:US:8b9defb4-4bdf-48cf-b761-32e4762f1a17>
- Army Asset Support Guide- A detailed overview of trucks, trailers, teams, and resources of what the Army can have at several events ranging from festivals to job fairs.
- <https://acrobat.adobe.com/id/urn:aaid:sc:US:59c05cd0-2402-4b0f-9d7e-cadebb6ed704>

## ERAU - SUMMER CAMPS

Embry-Riddle Aeronautical University is one of the best technological universities in the country, and they strive to be an active and positive member of the community. They invite you and your kids to experience the perfect mix of academic challenges and summer fun with Embry-Riddle's Summer Programs.

<https://summercamps.erau.edu/>

## ERAU - GAETZ AEROSPACE INSTITUTE – ATLANTIC HIGH SCHOOL

It offers genuine Embry-Riddle courses, so the coursework is more demanding than the high school curriculum. Students will be college-ready by receiving the right college readiness tools, programs, and services. As a result, concurrent enrolled graduates tend to be more adaptable, self-motivated, reflective, and innovative. In other words, they are college-ready.

<https://erau.edu/gaetz-aerospace-institute>

## JUNIOR ACHIEVEMENT

Junior Achievement's mission is to inspire and prepare young people to succeed. The inspiration piece comes from community volunteers who not only deliver lessons but share their experiences. Preparation involves our proven lessons that promote financial capability, work and career readiness, and business ownership. Research has also shown that JA Alumni are more likely to have a college degree, feel confident managing money, have career success, and have started a business as an adult. In Volusia County the focus is on 1<sup>st</sup>, 2<sup>nd</sup> and 8<sup>th</sup> grade.

CONTACT: Kelly Amy, Senior Partnership Manager: [Kamy@jacentralfl.org](mailto:Kamy@jacentralfl.org) : 386-334-4132

<https://www.jacentralfl.org/>

## VMA K-12 GRANTS

It is the intent of the VMA to provide seed money for manufacturing related program equipment and limited consumables in the initial request for k-12 public and private schools. Consumables will not be funded after the initial request. Grants are limited to 41500 or less. Grant requests are accepted by September 15<sup>th</sup> and February 15<sup>th</sup> annually. The application and information can be found at the link below.

[https://vmaonline.com/education\\_grant](https://vmaonline.com/education_grant)

## VOLUNTEERS IN PUBLIC SCHOOLS – VOLUSIA COUNTY SCHOOLS

The Volunteers in Public Schools (VIPS) program has served the school district since 1978. VIPS involves all segments of the community and all age groups who help meet the needs of students through the enhancement of education. Volunteers work in every aspect of school operations. They assist in the classroom, school office, clinic and special areas; provide one-on-one tutoring and mentor at-risk students; and work with PTA/PTSA, School Advisory Councils, Extended Day, academic enhancement programs, and extracurricular organizations.

<https://www.vcsedu.org/directory/departments/community-information-services/volunteerpartnership-programs>

## POSTSECONDARY

**BETHUNE COOKMAN UNIVERSITY** – <https://www.cookman.edu/>

**DAYTONA STATE COLLEGE** - <https://www.daytonastate.edu/index.html>

**EMBRY RIDDLE AERONAUTICAL UNIVERSITY** - <https://erau.edu/>

**STETSON UNIVERSITY** - <https://www.stetson.edu/>

**UNIVERSITY OF CENTRAL FLORIDA** - <https://www.ucf.edu/>

### DAYTONA STATE COLLEGE -APPRENTICESHIP PROGRAMS

Apprenticeship is a system for training a new generation of practitioners of a trade or profession with on-the-job training and some accompanying study. Apprenticeships can also enable practitioners to gain a license to practice in a regulated occupation. Apprenticeships are run by the trade and partner with the education institution. In Volusia, the partnership is with Volusia County.

There are 3 registered apprenticeship programs at Daytona State college:

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/school-of-workforce/electrical-apprentice-union.html>

The Daytona Beach Electrical Union Apprenticeship, JATC Program (The Electrical Training Alliance of Daytona Beach) is a state subsidized, four-year program. A journeyman of the electrical construction trade would be expected to be capable of planning and initiating projects. A graduate can become a manager, dispatcher, estimator, safety specialist, marketing manager, business manager, training director, instructor and many more! Apprentices receive extensive classroom and on-the-job training (OJT).

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/school-of-workforce/electrical-apprentice-union.html>

The Mid-Florida Electrical Non-union Apprenticeship, GNJ Program is a state subsidized, four-year program. Apprentices in the electrical construction trade will be taught principles of electricity and magnetism, wiring, installation methods, community first aid, safety issues, electric motor theory, and control. Apprentices receive extensive classroom and on-the-job training (OJT).

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/school-of-workforce/electrical-apprentice-non-union.html>

The Plumbers and Pipefitters Local Union #295 apprenticeship program is a state subsidized, five-year plumbing residential, commercial and industrial program. Apprentices begin with an OSHA safety course in which every passing student will receive a minimum of an OSHA 10 card. Students learn rules and regulations for the "craft" in the state of Florida. Courses include: math, drawing interpretation, welding, pipefitting, layout, rigging and signaling, tubing and instruction, basic air conditioning and refrigeration as well as use and care of tools. Apprentices receive extensive classroom and on-the-job training (OJT).

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/school-of-workforce/plumbing-apprentice.html>

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## DAYTONA STATE COLLEGE – WORKFORCE AND CONTINUING EDUCATION

The Mary Karl College of Workforce and Continuing Education offers A.S. degrees, certificate programs, and continuing education in programs designed to meet the need of today's workforce. Programs are high quality, rapid response to industry needs, and targeted to the local Volusia and Flagler County needs. For program specific information, see the link below.

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/>

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- Army Asset Support Guide- A detailed overview of trucks, trailers, teams, and resources of what the Army can have at several events ranging from festivals to job fairs.
- <https://acrobat.adobe.com/id/urn:aaid:sc:US:59c05cd0-2402-4b0f-9d7e-cadebb6ed704>
- ConAP flier- For college students or current servicemembers to use to attend an institution of their choice.
- <https://acrobat.adobe.com/id/urn:aaid:sc:US:842ad4cb-c6d5-4054-b6aa-05e403ebd19d>

## DAYTONA STATE COLLEGE - VMA FL FAME Sunshine Chapter

The Federation for Advanced Manufacturing Education (FAME) provides a earn-while-you-learn model to provide students a pathway to earn an industry recognized degree while gaining valuable experience at a sponsoring company. In two years, the student graduates with an Engineering Technology AS degree, and earn about 1,800 paid on-the-job hours at the sponsor company. Selected students participate in a 40+ hour per week training program where the attend Daytona State College two days a week and work three days a week for pay at their sponsorship company.

CONTACT: <https://vmaonline.com/fame>

## **BUSINESS SERVICES**

### CAREER SOURCE FLAGLER VOLUSIA

CareerSource Flagler Volusia is dedicated to providing comprehensive business services to local employers, fostering a thriving economic environment. Our services are designed to meet the diverse needs of businesses, whether you are looking to expand your workforce, access training programs, or connect with qualified candidates – all at no cost. Connect with CareerSource Flagler Volusia to learn more about how our tailored services can contribute to your business' success.

<https://www.careersourcefv.com/businessoverview>

### DAYTONA STATE COLLEGE – SMALL BUSINESS DEVELOPMENT CENTER

Small Business Development Center Florida SBDC at DSC Small Business Development Center  
No Cost Consulting Business Resources Workshops and Seminars In the Media  
Florida SBDC offers 'no cost' consulting at Daytona State College. Our consultants provide ...

Issues such as demographics, taxes, financing and marketing impact small businesses. The Florida SBDC has access to many resources and reference materials that can help those issues. Florida SBDC also offers workshops and seminars.

<https://www.daytonastate.edu/in-the-community/small-business-development-center/index.html>

## DAYTONA STATE COLLEGE – CONTINUING EDUCATION

Continuing Education is offered in the following areas:

- Center for Business and Industry
- Florida Lifestyle Institute
- Institute for Child Care Training
- Institute for Advanced and Specialized Training in Criminal Justice
- Institute for EMS Education
- Entrepreneurial Resource Center

<https://www.daytonastate.edu/academic-departments/mary-karl-college-of-workforce-and-continuing-education/>

## DEPARTMENT OF DEFENSE RESOURCES

DOD SkillBridge program information. Good resource for select businesses to partner with DOD at little/no cost with opportunity to strategically reinforce/improve workforce. This program can be a valuable platform for both the transitioning servicemember and affiliate partner organization. Upon approval, servicemembers can perform on the job training for up to 180 days learning partner organization skills while remaining on active duty for pays/benefits with option to retain for follow on employment at conclusion.

More information on program can be found at:

<https://skillbridge.osd.mil/>

<https://skillbridge.osd.mil/program-overview.htm>

<https://skillbridge.osd.mil/locations.htm>

## **EMPLOYMENT RESOURCES**

### CAREER SOURCE FLAGLER VOLUSIA

CareerSource Flagler Volusia provides a comprehensive range of jobseeker services designed to empower individuals in their career pursuits. Whether you are seeking new employment opportunities, exploring career paths, or enhancing your skills, CareerSource Flagler Volusia is committed to supporting your journey towards professional success. Connect with CareerSource

Flagler Volusia to explore the dynamic range of services provided at no cost to help you navigate the ever-evolving landscape of the job market.

<https://www.careersourcefv.com/servicesoverview>

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<https://vmaonline.com/fame>

### VOLUSIA COUNTY SCHOOLS - OJT, Internships, and Pre-Apprenticeships

Work-based learning experiences provide work experience and training to students at employers' work sites. Through work-based learning experiences, students have an opportunity to see firsthand how what they learn in school is applied in the real world. Students also develop skills in communication and problem solving and work-based experiences connect them with adults who act as positive role model. Work-based learning experiences give students a taste of career responsibilities on a day-to-day basis and hands-on training in a chosen career cluster area.

<https://www.vcsedu.org/academics/career-and-technical-education/cte-home/internships-and-ojt>