Explore Meta-Majors

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Division of Florida Colleges
Florida Department of Education

Wednesday, April 4, 2018
3:00 p.m.-4:00 p.m. ET
For *Live Closed Captioning*
please click or copy the link in the chat box!
Follow us @FLShines on Facebook and Twitter during the #CollegeSuccess Series
A Pathway for Florida’s High School Graduates | 2014-15

ACCESS TO HIGHER EDUCATION

3 out of 5 standard high school diploma recipients in 2013-14 enrolled in Florida higher education in 2014-2015.

...of these
63.3% enrolled in a Florida College System institution.

Florida College System: 63.3%
State University System: 32.1%
Private Institutions: 2.8%
Technical Centers: 6.1%
ACCESS TO THE WORKFORCE

HIGH SCHOOL DIPLOMA

GED

CAREER AND TECHNICAL CERTIFICATE (OPTIONAL)

DUAL ENROLLMENT

CREDIT BY EXAMINATION

INDUSTRY CERTIFICATION

ASSOCIATE OF SCIENCE/ASSOCIATE OF APPLIED SCIENCE

ASSOCIATE OF ARTS

ADVANCED TECHNICAL CERTIFICATE

BACHELOR’S DEGREE

COLLEGE CREDIT CERTIFICATE (OPTIONAL)

CREDIT FOR MILITARY SERVICE

CREDIT FOR VOLUNTEER SERVICE

CERTIFICATE OF PROFESSIONAL PREPARATION
ALIGNING TO THE WORKFORCE

Nearly 116,000 certificates and degrees awarded in 2015-2016

Source: PK-20 Education Reporting & Accessibility (PERA) and FCS Research & Analytics
Key factors to remember when advising dual enrollment students preparing to enter the Florida College System:

- Findmycollegemajor.org
- Majors & Meta-Majors
- Common Prerequisites
- General Education Core
EXPLORE YOUR OPTIONS.

TRYING TO FIGURE OUT WHAT TO STUDY?
Selecting the college major you need for the job you want can be a challenge.

WE ARE HERE TO HELP.
To help you make the best possible decision about a college major we made this tool for you to explore your options.

GET STARTED.
Get started on your path to a new career today!

Find Your College Major

To begin enter your zip code and the miles you're able to travel to get the education you need for the career you want.

My zip code is 33433 and I am able to travel 60 miles.

EXPLORE NOW

Web Design by DigitalUs. Content Management System by Solodev CMS.
CAREER PATHS

Select an area you want to learn more about. For example, if you know you want to work in a hospital or veterinarian’s office, select "Heal People or Animals" below to learn more about college majors that can help you accomplish your goal.

- Create Culture
- Design or Build Things
- Develop Advancements in S.T.E.M.
- Empower Others
- Heal People or Animals
- Improve Social Wellness
- Protect & Rescue
- Run a Company

I am not sure what I want to study. What resources can help me? Click Here.
COLLEGES NEARBY

SELECT ONE: PLEASE SELECT ONE COLLEGE FROM BELOW TO EXPLORE MAJORS.

BROWARD COLLEGE
Fort Lauderdale, FL 33301

MIAMI Dade COLLEGE
Miami, FL 33132

PALM BEACH STATE COLLEGE
Lake Worth, FL 33461

BACK

CHANGE MY CHOICE

Web Design by DigitalUs, Content Management System by Solodev CMS.
CHOOSE YOUR DEGREE AND MAJOR

Miami Dade College

The main campus for Miami Dade College is located in Miami, FL.

You may be able to take courses at a closer location as this college may have multiple locations or online classes.

First, click on the certificate or degree box below.

Education Certificate → Associate Degree → Bachelors Degree

Then, select a major listed below to learn more.

Architectural Technology

Computer Programming/Programmer

Electrical, Electronic and Communications Engineering Technology
Career Path: Science, Technology, Engineering & Mathematics

The main campus for Miami Dade College is located in Miami, FL.
You have selected an Associate Degree in Computer Programming/Programmer.

A program that focuses on the general writing and implementation of generic and customized programs to drive operating systems and that generally prepares individuals to apply the methods and procedures of software design and programming to software installation and maintenance. Includes instruction in software design, low- and high-level languages and program writing; program customization and linking; prototype testing; troubleshooting; and related aspects of operating systems and networks.

LEARN MORE ABOUT THIS COLLEGE

Graduates from this program who are working typically make between $25,772.00 and $44,252.00.

If you enroll full-time, the program typically takes 3 years to complete.

1 year of tuition and fees cost $3,456.60, but student aid may make this price much lower for you. Estimate your federal financial aid using the FAFSA 4caster.

The average number of graduates from this program is 34.
Meta-Major ACADEMIC PATHWAYS

Meet “Major”
Meta-Major ACADEMIC PATHWAYS: GATEWAY COURSES

- Science, Technology Engineering and Mathematics
- Health Sciences
- Industry/Manufacturing & Construction
- Business
- Education
- Social and Behavioral Sciences & Human Services
- Public Safety
- Arts, Humanities, Communications & Design

Hosted by FloridaShines College Success Series
Common Prerequisite Requirements

- State-Approved Courses Required for Admission to a Particular Baccalaureate Degree Program.

- Lists of Common Prerequisites by Program
First-time-in-college (FTIC) students must complete at least one course in each general education subject areas:
Advising Resources

- **Dual Enrollment Equivalency** - High School Subject Area Equivalency List
- **General Education Core (6A-14.0303, F.A.C.)** - Postsecondary General Education Core Requirements
- **Meta-Major Academic Pathways (6A-14.065, F.A.C.)** - Postsecondary English and Math Gateway Courses by Meta-Majors
- **Common Prerequisite Manual** - Lists Prerequisite Requirements Baccalaureate Degrees at Florida’s Public Colleges and Universities.
- **Florida Counseling for Future Education Handbook**
# STUDENTS WITH DISABILITIES RIGHTS AND RESPONSIBILITIES

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<tr>
<th>Student Rights</th>
<th>Students Responsibilities</th>
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<tr>
<td>• Access to Appropriate Accommodations</td>
<td>• Must Self-Identify</td>
</tr>
<tr>
<td>• Access to a Disabilities Coordinator</td>
<td>• Provide Current Documentation</td>
</tr>
<tr>
<td>• Support of Personal Service Animals</td>
<td>• Request Academic Adjustments Early</td>
</tr>
<tr>
<td></td>
<td>• Costs associated with new evaluations</td>
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</tbody>
</table>
2015-2016 AND 2016-2017 STUDENT DISABILITIES DATA

Direct Pathway for Students

• Florida College System institutions have worked with the State University System to expand partnerships with the universities.
• In fact, Florida College System institutions partner with state universities to offer 69 targeted 2+2 articulation agreements.
• These partnerships ensure that students have clear access to transfer and enroll into one of many partner universities.
• Currently, 28 of 28 Florida College System institutions have targeted pathway agreements with a SUS partner.
Find a Career
Shared service funded by the Florida Legislature to support the citizens of Florida. It’s all about career awareness and readiness for all Floridians.

**FIND A CAREER**

MyCareerShines can help you land the career of your dreams. Learn about yourself. Explore careers. Make a plan for education. Prepare for work. It all starts here.

<table>
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<tr>
<th>Plan Your Future</th>
<th>Care for, Educate, or Entertain People</th>
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<td>Learn about careers in STEM and information technology.</td>
<td>Stay informed. Sign up for our monthly newsletter.</td>
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HEALTHCARE
Always dreamed of a career in medicine? Interested in learning more about the wide range of occupations in this growing field? Get started here.

Career Pathways
The healthcare field has five general career pathways:
• Therapeutic Services: Individuals who deal directly with patients, such as doctors, nurses, dentists, and physical therapists.
• Diagnostic Services: Individuals who perform a wide range of tests, such as clinical and lab technicians.
• Health Informatics: Individuals who manage hospital records or manage patient information and records.
• Biotechnology Research and Development: Individuals who study diseases to develop treatments and medications to prevent and cure illness.
• Support Services: Individuals who focus on creating a comfortable experience for patients, such as caregivers.

Meta-Major: Health Sciences
Are you interested in healthcare but not sure what you want to do? Check out the health sciences meta-major at your local state college. A meta-major is a collection of associate degree programs aligned to a general career area, such as health sciences. Because all programs under the meta-major have common courses, you can pursue a particular course of study before deciding on a specific degree program.

Education-Career-Income Connection
While most jobs require some education after high school, many don’t require a four-year bachelor’s degree. Some require an Associate Degree, a two-year college degree program, or a certificate, a technical program which vary in length but are generally less than two years.

<table>
<thead>
<tr>
<th>Training, Certificate, or Associate’s Degree</th>
<th>Bachelor’s Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Health Aide (C)</td>
<td>Respiratory Technician</td>
</tr>
<tr>
<td>Phlebotomist (C)</td>
<td>Medical Health Counselor</td>
</tr>
<tr>
<td>Medical Assistant (C)</td>
<td>Substance Abuse Counselor</td>
</tr>
<tr>
<td>Medical Secretary (C)</td>
<td>Cytotechnologist</td>
</tr>
<tr>
<td>Clinical Laboratory Technician (A)</td>
<td>Medical and Clinical Technologist</td>
</tr>
<tr>
<td>Massage Therapist (C)</td>
<td>Registered Nurse</td>
</tr>
<tr>
<td>Optician, Optometry (A)</td>
<td>Advanced Practice Psychiatric Nurse</td>
</tr>
<tr>
<td>Licensed Practical Nurse (C)</td>
<td>Acute Care Nurse</td>
</tr>
<tr>
<td>Cardiovascular Technologist</td>
<td>Critical Care Nurse</td>
</tr>
<tr>
<td>Respiratory Therapist (A)</td>
<td>Intensive Care Nurse</td>
</tr>
<tr>
<td>Physical Therapist Assistant (A)</td>
<td>Biomedical Engineer</td>
</tr>
<tr>
<td>Diagnostic Medical Sonographer (C)</td>
<td>Physician Assistant</td>
</tr>
<tr>
<td>Dental Hygienist (A)</td>
<td>Medical Services Manager</td>
</tr>
</tbody>
</table>

* C indicates a professional or industry certificate.
* A indicates an associate degree, generally an associate in applied science or science.
* Salaries are the median income for the job in Florida.
TODAY’S TAKEAWAYS

1. Identify Career Goals
2. Select a major or meta-major aligned with career goals
3. Select appropriate meta-major gateway courses
4. Create course schedule with courses aligned with general education core and common prerequisites
Send your questions in Live!
Contact Information

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