FOCUS 2
An Online Career, Major & Education Planning System

Career Planning Readiness Self Assessment
Major and Career Exploration
Action Planning, Decision Making

Pasco-Hernando State College
HIGH PRIORITIES:
CHOOSING YOUR MAJOR, GETTING AN EDUCATION &
MAKING INFORMED CAREER DECISIONS
Reality: 60% of Entering Freshmen…

“\textbf{I Have To Declare A Major?}”
What is Career & Education Planning?

Orientation, Self Knowledge Discovery, Exploration, Decision Making, Action, Adaptation

A continuous, lifelong process of exploration and planning of career and educational goals compatible with your interests, values, talents, personality and aspirations.
Facilitates more appropriate goal setting, academic decision making, and course selection which heightens commitment, and the probability of retention.


Increased motivation, improved academic achievement, increased retention, and less time to graduate.

(Gillie, S. & Gillie-Isenhour, M., 2005)

Timely college degree attainment influenced by the interests / major congruence of students.

(Allen, J. & Robbins, S., 2010)
Career Myths

- There is only one perfect job/career for you.
- Your major will guide you to your career.
- Your career choices are lifelong decisions.
- Liberal arts, humanities and sciences are not marketable majors.
- Your career decisions should be based on the current job market.
Understanding yourself is the first step of career & educational planning

**Step 1:** Identify your interests, personality, values, skills and lifestyle preferences

**Step 2:** Explore occupations and major areas of study compatible with your personal attributes.
As you plan your career you should consider the big picture...your life plan. Your career decisions will dramatically impact your lifestyle.

<table>
<thead>
<tr>
<th>Where you live</th>
<th>Your income</th>
<th>Time at home</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your work hours</td>
<td>Your travels</td>
<td>Job security</td>
</tr>
<tr>
<td>Your work associates</td>
<td>Your choice of friends</td>
<td>Your leisure time</td>
</tr>
</tbody>
</table>
It is your future. Take charge.

**You** are responsible for making your education and career decisions, managing your career and controlling your destiny.

**Your career** will affect your future lifestyle and feelings of fulfillment as well as where & how you live, your financial security, your leisure time activities, etc.
Understand the World of Work

Today's rapidly changing world:

- new occupations are emerging, others are disappearing
- existing jobs are demanding higher levels of skills
Plan for the Present and Future

Be ready for change with career goals, strategies and options based on your interests, personality, values and skills.

With a plan, you will be equipped to manage your career and take advantage of changes in the economy and job market rather than becoming a victim of change.
Plan your career

Be Proactive

Career Planning is an ongoing process throughout all your life stages.

Fine Tune

Be forward-looking with your planning, develop new skills and be prepared to make changes as needed.
Start the Process

Use FOCUS 2
Make informed decisions
What is FOCUS 2?

FOCUS 2 is an online, interactive, self-guided career, major and education planning system.
Why use FOCUS 2?

- Are you unsure of your major?
- Are you unaware of the majors offered at your college and related occupations?
- Are you wondering what to do with your major?
- Are you unsure of which careers best suit you?
- Would you like to develop a career plan that works for you?
- Are you ready to make informed career decisions?
FOCUS 2 Can Help You:

- Select a major based on your interests and aspirations
- Discover occupations matching your personal preferences and attributes
- Map out your career plans, present and future
- Make informed career decisions
Use FOCUS 2 as an ongoing resource throughout your academic years and as an alumnus.

“I am completely unsure about my major and career and how to begin the career planning process.”

“I have some ideas about my major and career but I need to learn more about the tools and resources.”

“I am ready to make informed decisions about my education and career.”
FOCUS 2 Decision Making Model

Ready
• **Career Planning Readiness**: Orientation to FOCUS 2 & the Career Planning Process

Assess
• **Assessment** of Interests, Personality, Skills, Values, Needs

Explore
• **Explore Options**: Identify and explore Majors & Occupations matching personal attributes

Decide
• **Decision Making**: Select Major & explore Career Paths
  • **Action Plan**: Schedule with an academic advisor
Getting Started with FOCUS 2

Create your FOCUS 2 account

The PHSC access code is imagine and can be found when you register at www.phsc.edu/selectamajor

Please fill out the form below to create your new account. When you are finished, click the “Continue” button. Fields that are required are in bold.

- Your Access Code
- First Name
- Last Name
- Email
- Confirm Your Email
- Create a User Name
- Create a Password
- Confirm Your Password
- Graduation Year: -- select one --
Use FOCUS 2 anytime, anywhere.
Online, Available 24/7 on any PC, Mac, Ipad

FOCUS 2 saves all your results.
Log in anytime, as often as you wish.

If you have forgotten your username or password, click here.

The user name and password are CaSe sEnsiTive!!!

If you forget your username or password, FOCUS 2 will email it to you.
Using FOCUS 2

THE FOCUS 2 Main Menu

The Main Menu is divided into 4 sections that mirror the career planning process.
FOCUS 2 is user friendly and will guide you through the career & education planning process to select a major.
The following slides will introduce you to the FOCUS 2 Main Menu and the functions of each section of the menu.
Self Assessment

Take ALL 5 Self Assessments. Save preferred occupations & majors

SELF ASSESSMENT:
- Work Interest Assessment
- Leisure Interest Assessment
- Skills Assessment
- Personality Assessment
- Values Assessment

Narrow and Refine Your Results:
See Your Top Career Choices
Sample Interest Profile

Your top 3 interests make up your Holland Code (Interest Profile).

- **Social**
  - *The Helper*
  - People in the social category prefer to work with others. They tend to be highly verbal, express themselves well, and get along well in groups. Social types typically prefer the team approach to problem solving. People in the social category often describe themselves as cooperative, friendly, and understanding. They generally enjoy teaching, caring for others, volunteering, mediating disputes, meeting new people, and working in groups.

- **Enterprising**
  - *The Percusors*
  - People in the enterprising category often prefer activities selling and promoting. They enjoy influencing others and being in a leadership position. They enjoy using their skills to influence others. They often like competitive activities and are often self-confident, talkative, and energetic. They generally enjoy discussing politics, selling and promoting, having power and status, giving talks and speeches, and leading groups.

- **Artistic**
  - *The Creators*
  - People in the artistic category prefer to be expressive. They like the opportunity to create new things and be innovative. They typically do not like structure or conformity. They prefer to use their imagination and be creative. People in this category generally enjoy activities such as writing, poetry, photography, designing, singing, acting, dancing, painting, attending theaters and exhibits, and reading.
### Holland Code Types

#### Realistic "the doers"
- People in the realistic category often prefer to work with objects and things.
- They are likely to enjoy creating things with their hands and using tools and machines.
- Some prefer large, powerful machines like tractors, while others prefer precision machinery such as X-ray or electronic equipment.
- People in this category generally enjoy being physically active, repairing equipment, rebuilding cars, fixing electrical things, solving mechanical problems, playing sports, working outdoors, and using their hands.

#### Investigative "the thinkers"
- People in the investigative category usually have a strong desire to understand cause and effect, and solve puzzles and problems.
- They often work in jobs that are scientific in nature.
- Their work often involves the analysis of data, using formulas, graphs and numbers. Investigative types typically prefer to work independently, and with minimum supervision.
- People in this category generally enjoy using computers, solving math problems, interpreting formulas, and thinking abstractly.
## Holland Code Types

| Social "the helpers" | People in the social category prefer to work with others.  
|                      | They tend to be highly verbal, express themselves well, and get along well in groups.  
|                      | Social types typically prefer the team approach to problem solving.  
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| Artistic "the creators" | People in the artistic category prefer to be expressive.  
|                         | They like the opportunity to create new things and be innovative.  
|                         | They typically do not like structure or conformity.  
|                         | They like to use their imagination and be creative.  
|                         | People in this category generally enjoy activities such as: writing, poetry, photography, designing, singing, acting, dancing, painting, attending theaters and exhibits, and reading. |
# Holland Code Types

| Enterprising "the persuaders" | People in the enterprising category often prefer activities selling and promoting.  
|                             | They enjoy influencing others and being in a leadership position.  
|                             | They often use their skills to influence others.  
|                             | They usually like competitive activities and are self-confident, talkative and energetic.  
|                             | They generally enjoy discussing politics, selling and promoting, having power and status, giving talks and speeches, and leading groups. |

| Conventional "the organizers" | People in the conventional category often prefer orderly, systematic work.  
|                             | Work tasks can include keeping records, and organizing written and numerical materials according to a plan.  
|                             | They like to see things run efficiently and smoothly, which means they will pay attention to administrative details.  
|                             | They generally enjoy keeping accurate records, organizing, working with numbers, and using a computer. |
Your interest profile is matched to:
1. Occupations with similar interest profiles
2. Supporting majors at your college

### Careers That Match Your Work Interests

<table>
<thead>
<tr>
<th>OCCUPATIONS</th>
<th>MAJORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautical &amp; Aerospace Engineer</td>
<td>Aerospace, Aeronautical and Astronautical Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
<tr>
<td>Aerospace Engineering Technician</td>
<td>Aerospace, Aeronautical and Astronautical Engineering</td>
</tr>
<tr>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
<tr>
<td>Agricultural Engineer</td>
<td>Chemical Engineering</td>
</tr>
<tr>
<td></td>
<td>Mechanical Engineering</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>Geology/Earth Science</td>
</tr>
<tr>
<td>Agricultural Sciences Professor</td>
<td>Biology</td>
</tr>
<tr>
<td>Agronomist</td>
<td>Biology</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
</tr>
<tr>
<td>Anesthesiologist (MD)</td>
<td>Biology</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
</tr>
<tr>
<td></td>
<td>Pre-Medicine Studies</td>
</tr>
</tbody>
</table>

You can write a personalized message to your students! Such as "Be sure to save your favorite occupations as you review them..."
Explore Your Assessment Results

How does degree level impact the opportunities available in a career field?

Vary the degree level to play the “What if?” game.
Exploring Majors?

Examine the supporting majors offered at PHSC

<table>
<thead>
<tr>
<th>Saved</th>
<th>Sort by Occupation Name</th>
<th>Sort by National Average Salary</th>
<th>Majors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Network Engineer</td>
<td></td>
<td>$76,560.00</td>
<td>Computer Science Computer Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Electrical Engineering</td>
</tr>
<tr>
<td>Computer Programmer</td>
<td></td>
<td>$74,690.00</td>
<td>Computer Science Computer Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td>Computer Software Technician</td>
<td></td>
<td>$74,690.00</td>
<td>Computer Science Computer Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Environmental Compliance Inspector</td>
<td></td>
<td>$55,100.00</td>
<td>Law Geology/Earth Science</td>
</tr>
<tr>
<td>Environmental Technician</td>
<td></td>
<td>$45,730.00</td>
<td>Biochemistry Chemistry</td>
</tr>
<tr>
<td>Fish Hatchery Specialist</td>
<td></td>
<td>$60,670.00</td>
<td>Biology</td>
</tr>
<tr>
<td>Forest and Conservation Technician</td>
<td></td>
<td>$36,370.00</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Hazardous Waste Management Analyst</td>
<td></td>
<td>$67,360.00</td>
<td>Biology Geology/Earth Science Physics</td>
</tr>
<tr>
<td>Industrial Air Pollution Analyst</td>
<td></td>
<td>$45,730.00</td>
<td>Chemical Engineering Chemical Engineering</td>
</tr>
</tbody>
</table>
Overview

Archeologist

Archeologists research the materials and records of past cultures, countries, tribes, and early prehistoric man in order to reconstruct and understand their origin and development. They excavate, analyze, classify and interpret artifacts and weapons to identify trends.

Graduates with a master's degree in archeology can qualify for a teaching position in two-year colleges, while a Ph.D. is usually the minimum requirement for most teaching positions in 4-year colleges. Training in statistics is essential for those who wish to find research positions in government agencies or in social science research institutes.
Compare your interest profile to the interest profile for the occupation

Example of a good match
How well do your interests match the interest profile (Holland Code) for the occupation?

Example of a poor match
Connect to Professional Associations

- American Counseling Association, 5999 Stevenson Avenue, Alexandria, VA 22304
  Website: http://www.counseling.org/
- National Career Development Association, 305 N. Beech Circle, Broken Arrow, OK 74012
  Website: http://www.ncda.org/
- American College Personnel Association, One DuPont Circle, NW, Suite 300, Washington, D.C. 20036-1110
  Website: http://www.myacpa.org/
- National Association of Colleges & Employers, 62 Highland Avenue, Bethlehem, PA 18017-9928
  Website: http://www.naceweb.org/
Narrow Your Self Assessment Results

Click on **See Your Top Career Choices** to narrow your results.

**SELF ASSESSMENT:**
- Work Interest Assessment
- Leisure Interest Assessment
- Skills Assessment
- Personality Assessment
- Values Assessment

**Narrow and Refine Your Results:**

**See Your Top Career Choices**
Explore the Possibilities

Use the tools in FOCUS 2 as an ongoing resource.

EXPLORE THE POSSIBILITIES
Search by Name
Search by Industry
What can I do with a major in...?
Compare Two Occupations Side by Side
Choosing your major?
Use “What Can I Do with a Major In...?”

FOCUS 2 identifies majors that match your interests

Your Interests ➔ Suggested Majors

Areas of Study at A Sample College

Save your favorite majors!

Key to Abbreviations
- BACH: Bachelors Degree
- MASTER: Masters Degree
- DOC: Doctoral Degree
- m.: Offered as a Minor

Sort Majors by Degree

Saved Suggested Programs of Study

- Accounting (BACH, MASTER)
- Aerospace, Aeronautical and Astronautical Engineering (BACH, MASTER, DOC)
- African Studies (BACH, m.)
- American Studies (BACH, m.)
- Anthropology (BACH, m.)
- Arabic Language and Literature (BACH)
- Architecture (BACH, MASTER)
- Art History, Criticism and Conservation (BACH, MASTER, m.)
Choosing your major?
Use “What Can I Do with a Major In...?”

Are the occupations associated with a major appealing to you?
FOCUS 2 saves all your results, questions & preferences in Your Career Portfolio.

YOUR CAREER PORTFOLIO
Review & Update Your Saved Careers
Review & Update Your Saved Majors
Review & Print Your Portfolio
Follow up

- Print your best-suited major
- Bring your printed results to discuss with your **academic advisor**
- Understand how your interests, skills, personality type and values will be an asset to you in the world of work
Recommended Tools and Websites

Explore job postings and utilize labor market information.

Recommended Tools & Websites

College Central Network
PHSC’s exclusive online Job Board and Career Resource Center

Florida Choices
Use MONEY and OUTLOOK tab under CAREER FINDER to locate local labor market information by metropolitan areas and workforce regions (Pasco and Hernando (16), Pinellas (14), Hillsborough (15)).
Remember, career planning involves thinking about which educational and occupational paths will provide you with satisfaction and fulfillment in all aspects of your life, not only in the present, but in the future.