A Career, Major, and Education Planning System

Focus™ 2

Self Assessment
Discover majors and occupations that match your personal attributes

- Work Interest Assessment
  - 100%
  - START

- Personality Assessment
  - 40%
  - START

- Leisure Assessment
  - 0%
  - START

- Values Assessment
  - 100%
  - START

- Skills Assessment
  - 0%
  - START

Combine Assessments
2/5 Completed
What is Career & Education Planning?

A continuous, lifelong process of exploration and planning of career and educational goals compatible with your interests, values, talents, personality and aspirations.
Reality: 60% of Entering Freshmen…

“"I Have To Declare A Major?"”
Interest Assessment–Major Congruence (selection) has a direct effect on timely degree completion at post secondary institutional settings. (Allen, J. & Robbins, S., 2010)

Career planning facilitates more appropriate goal setting, academic decision making, and course selection which heightens commitment, and the probability of retention. John Gardner (1998, 2003) Nationally known for his work on improving the college freshman experience and raising student retention rates.

Career planning leads to increased motivation, improved academic achievement, increased retention, and less time to graduate. (Gillie, S. & Gillie-Isenhour, M., 2005)
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.
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.
Your Life Plan

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/Family</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 Your Career

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

Fine Tune
Be forward-looking with planning, developing new skills. Be prepared to make changes as needed.

With a career plan, you will be equipped to manage your career and take advantage of changes in the economy and job market 😊
Start the Process

Use FOCUS 2 CAREER

Make informed decisions
What is FOCUS 2 CAREER?

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

It is responsive—Working on all devices!
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
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?
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:** Map out steps to achieve goals
Getting Started

Create your FOCUS 2 Account
The following slides will introduce you to the FOCUS 2 Dash Board and the functions of each section.
Student Dashboard

Welcome!

Self Assessment
Discover interests and vocations that match your personal attributes

Explore the Possibilities
Use State職法for exploring career and education resources

Take Action
Create a real map of your academic and career development activities

Diane McCradden's Career and Education Planning Results
A summary of your assessment results and needs preferences

Recommended Tools & Websites

www.focus2career.com
Career Planning Readiness

Measure your involvement in activities that are part of the career planning process and evaluate your readiness to make informed career decisions.
What are your Academic Strengths?

Recognizing your academic strengths will bring you one step closer to pursuing a satisfying area of study and career path.
Your assessment results will identify occupations and majors at your college matching your personal attributes. Be sure to save your favorites!
Examples of Questions you will Answer in the Assessments
Sample Reports

Your Results

The first three work interest areas shown on the graph are most important to you.

- Investigative
- Realistic
- Artistic

Investigative: “The Thinkers”
People in the Investigative category often have a strong desire to understand cause and effect, and solve puzzles and problems. They enjoy numbers, investigations, and often prefer to work independently, and with minimum supervision. People in this category generally enjoy working with ideas, and have a strong sense of curiosity.

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 have a strong interest in practical work.

Artistic: “The Creators”
People in the Artistic category have a strong interest in creativity and self-expression. They enjoy working with their hands and have a strong interest in artistic expression.

Personality Assessment

Your Personality Type

- Your approach to solving problems is to explore new ways of doing things rather than looking at the current methods of handling the problems.
- You welcome opportunities to be creative.
- You focus your attention on ideas, knowledge, and complex problems and enjoy thinking about intellectual issues and problems.
- You are flexible and you find it easy to adapt to changing situations.
- You organize ideas and knowledge and use logic and an analytic approach when solving a problem.

Choosing Your Career

People with your personality type are attracted to occupations that offer the opportunity to explore new ideas in challenging areas. Examples of such occupations are found in fields such as physical and life sciences, engineering, mathematics, information systems, technology, and occupations which involve research such as psychology and education.
Explore Occupations & Supporting Majors Offered at your College Matching your Assessments Results

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Supporting Majors/Programs at Saint Edward's University</th>
<th>National Median Salary</th>
<th>Job Family</th>
</tr>
</thead>
<tbody>
<tr>
<td>AERONAUTICAL &amp; AEROSPACE ENGINEER</td>
<td>Mathematics</td>
<td>$96,270.00</td>
<td>Architecture &amp; Engineering</td>
</tr>
<tr>
<td>AGRONOMIST</td>
<td>Biology/Biological Sciences</td>
<td>$65,180.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARCHAEOLOGIST</td>
<td>Latin American Studies</td>
<td>$57,230.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
<tr>
<td></td>
<td>Anthropology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HORTICULTURIST</td>
<td>Biology/Biological Sciences</td>
<td>$65,180.00</td>
<td>Management</td>
</tr>
<tr>
<td></td>
<td>Biochemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemistry</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PALEONTOLOGIST</td>
<td>Anthropology</td>
<td>$57,230.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
<tr>
<td>PHYSICIST</td>
<td>Mathematics</td>
<td>$111,250.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
</tbody>
</table>
Filter Your Assessment Results

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

How does degree level impact the opportunities available in a career field? Sort by various options.
Exploring Occupations

Aeronautical & Aerospace Engineer

Occupation Overview

Aeronautical engineers design and test aircraft, vehicles & military space weapons & missiles for commercial airplane manufacturers, military or aerospace research laboratories. They experiment with new designs to enhance performance and cost.

A bachelor’s degree from an accredited engineering program is the typical requirement for entry positions. Some employers require a master’s degree. A requires registration for engineering positions can affect life, health or property of the public. Registration generally requires a bachelor’s degree, four years of working experience and passing a state examination.

Work Interest Profile

The graph below displays the typical occupation. Their profile is displayed pattern similar, this may be a good

Values

Creativity
Create new ideas, programs, processes

Income
Having a level of income

Independence
Being able to decide on your own

Physical Things
Having the ability to work with things

Tangible Results
Doing something where you can see

You

Aeronautical & Aerospace Engineering

Skills

Designing
Analyzing requirements for a new product

Mathematics
Using mathematics and/or statistics

Quality Control
Inspecting and testing products or services

Science
Using scientific methods to investigate

Work Conditions

Accuracy
Being exact in the work

Authority to Make Decisions
A worker in this job has the authority to

E-Mail
A fair amount of time will be spent

Face to Face Communication
The job requires frequent contact

Sitting
A significant amount of time is spent

Structured
The tasks to be performed are

Teamwork
You will be working with others

Education Requirements

People can enter this occupation following are the most common:

Bachelor’s Degree

Majors/Areas of Study at Saint Louis University

Mathematics

SAVE THIS MAJOR

A general program that focuses on relationships, using symbolic logic and functional analysis, geometry, number

Other Common Majors/Areas of Study:

Aeronautical/Aerospace Engineering

SAVE THIS MAJOR

A program that prepares individuals to apply engineering principles and processes to develop solutions to specific problems or issues. This may involve using computer simulations and modeling for analysis.

Aerospace, Aeronautical and Astronautical Engineering

SAVE THIS MAJOR

A program that prepares individuals to apply engineering principles and processes to develop solutions to specific problems or issues. This may involve using computer simulations and modeling for analysis.

Advancement

At large companies, new graduates usually work under the supervision of experienced engineers. As they gain experience, they are given more difficult projects and later to develop their designs. They may move from product manufacturing to product engineering positions. As a project engineer, they usually supervise other steps are to managing engineer and then to chief engineer. These positions have responsibilities and usually include supervision of other engineers. Those with technical skills may move up to supervise a team of engineers and technicians. Engineers move into management quickly may advance by getting a master’s degree in aeronautical engineering or business administration.

Professional Association

Aerospace Industries Association, 1230 E Eye St., NW, Washington, DC 20005.
Website: http://www.aiaa.org
Website: http://www.aiaa.org

Show All

Hide All

Back to Occupations

Saved
### Exploring Majors

Examine the supporting majors offered at this college.

<table>
<thead>
<tr>
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<td>Agronomist</td>
<td>Biology/Biological Sciences, Biochemistry, Chemistry</td>
<td>$65,180.00</td>
<td>Life, Physical, &amp; Social Science</td>
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<tr>
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<td>$57,230.00</td>
<td>Life, Physical, &amp; Social Science</td>
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<td>Horticulturist</td>
<td>Biology/Biological Sciences, Biochemistry, Chemistry</td>
<td>$65,180.00</td>
<td>Management</td>
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<tr>
<td>Paleontologist</td>
<td>Anthropology</td>
<td>$57,230.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
<tr>
<td>Physicist</td>
<td>Mathematics</td>
<td>$111,250.00</td>
<td>Life, Physical, &amp; Social Science</td>
</tr>
</tbody>
</table>

#### Mathematics

A general program that focuses on the analysis of quantities, magnitudes, forms, and their relationships, using symbolic logic and language. Includes instruction in algebra, calculus, functional analysis, geometry, number theory, logic, topology and other mathematical specializations.
Combine Your Self Assessment Results to Narrow down occupations

### Combine Assessments

3/5 Completed

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#### Combine Your Assessment Results to Create a List of Best Fit Occupations

Select the Assessments You Would Like to Combine

---

#### Filter Results

1 Occupation appears in 4 of the Assessments you have Completed.

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>SUPPORTING MAJOR(S) AT SAINT EDWARD'S UNIVERSITY</th>
<th>SALARY</th>
<th>WORK</th>
<th>VALUES</th>
<th>PERSONALITY</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautical &amp; Aerospace Engineer</td>
<td>Mathematics</td>
<td>$96,279.00</td>
<td>w</td>
<td>V</td>
<td>?</td>
<td>$</td>
</tr>
</tbody>
</table>

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1 Additional Occupation appears in 4 of the Assessments you have Completed.

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22 Occupations appear in 3 of the Assessments you have Completed.

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>SUPPORTING MAJOR(S) AT SAINT EDWARD'S UNIVERSITY</th>
<th>SALARY</th>
<th>WORK</th>
<th>VALUES</th>
<th>PERSONALITY</th>
<th>SKILLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Engineer</td>
<td>Biochemistry</td>
<td>$74,640.00</td>
<td>-</td>
<td>V</td>
<td>?</td>
<td>$</td>
</tr>
<tr>
<td>Aquarium Curator</td>
<td>Biology/Biological Sciences</td>
<td>$52,330.00</td>
<td>-</td>
<td>V</td>
<td>?</td>
<td>$</td>
</tr>
</tbody>
</table>
Use all of the tools in FOCUS 2 as an ongoing resource.

Explore the Possibilities
Use these tools for ongoing career and education exploration

- What can I do with a major in ... at Saint Edward's University?
- Explore any Area of Study
- Explore any Occupation
- Explore Occupations by Job Family
- Compare 2 Occupations Side by Side
Use “What Can I Do with a Major In...offered at your college?”

FOCUS 2 identifies majors that match your interests

<table>
<thead>
<tr>
<th>PROGRAMS OF STUDY</th>
<th>SAVED</th>
<th>SUGGESTED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting [MASTER]</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>African-American/Black Studies Post Bach Cert</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Agriculture [BACH]</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Agronomy and Crop Science [BACH]</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Ancient/Classical Greek Language and Literature [BACH]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Animal Sciences [BACH MASTER DOC]</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Anthropology [BACH]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Applied Economics [BACH]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Art History, Criticism and Conservation [BACH]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Art Teacher Education [BACH]</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Choosing your major?
Use “What Can I Do with a Major In...?”

### Agronomy and Crop Science
A program that focuses on the chemical, physical, and biological relationships of crops and the soils nurturing them. Includes instruction in the growth and behavior of agricultural crops, the development of new plant varieties, and the scientific management of soils and nutrients for maximum plant nutrition, health, and productivity.

**SORT BY:**
- Occupation

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>NATIONAL MEDIAN SALARY</th>
<th>GREEN JOB</th>
<th>BRIGHT OUTLOOK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences Professor</td>
<td>$80,790.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Agronomist</td>
<td>$65,180.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Botanist</td>
<td>$65,180.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Crop Workers Supervisor</td>
<td>$43,720.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Farm Management Advisor</td>
<td>$46,370.00</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Farmers and Ranchers</td>
<td>$42,710.00</td>
<td>-</td>
<td>☀️</td>
</tr>
</tbody>
</table>

Are the occupations associated with a major appealing to you?
Action Planning: Prepare a road map of your academic and career development activities
FOCUS 2 saves all your results, comments, & preferences in **Your Portfolio**
Make Some Decisions About Your Favorite Occupations and Majors

This list displays the occupations you have saved.

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>YOUR RATING</th>
<th>MAJORS AT THIS COLLEGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aeronautical &amp; Aerospace Engineer</td>
<td></td>
<td>Mathematics</td>
</tr>
<tr>
<td>Agronomist</td>
<td></td>
<td>Biochemistry, Biology/Biological Sciences</td>
</tr>
<tr>
<td>Biomedical Engineer</td>
<td></td>
<td>Biology/Biological Sciences</td>
</tr>
<tr>
<td>Airport Engineer</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This list displays the areas of study you have saved. Please select your top choice.

<table>
<thead>
<tr>
<th>MAJOR</th>
<th>YOUR RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology/Biological Sciences (Top Choice)</td>
<td></td>
</tr>
<tr>
<td>Kinesiology and Exercise Science</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
</tr>
</tbody>
</table>
Build Your FOCUS 2 Portfolio

Diane Smith1's Career and Education Planning Results
A summary of your assessment results and saved preferences

From this page you can create a customized printable report. Items that are grayed out have not been completed and therefore cannot be included. Please select the items you would like to include and click the Build My Portfolio button.

SELECT ALL

- My Career Planning Readiness
- My Personality Assessment
- My Saved Occupations
- My Academic Strengths
- My Skills Assessment
- My Saved Majors
- My Work Interest Assessment
- My Leisure Interest Assessment
- My Values Assessment
- My Action Plan

BUILD MY PORTFOLIO
Recommended Tools and Websites

See upcoming events at your college.

Explore job postings nationally, by state, green jobs, etc.

Visit suggested websites.
How and when can you use FOCUS 2?
Anywhere, Any device: Phones, tablets, computers.
Contact your college’s FOCUS 2 administrator for the Access Code to register.

Where should you start on the dash board and can you use FOCUS 2 more than once?
Start with any feature you wish to use.
Repeat any assessment. Use FOCUS 2 as often as you wish.
FAQ

Will FOCUS 2 save your Self-Assessment results and are your results confidential?
Yes, FOCUS 2 will save all your results under your confidential user name and password. Only you and your career counselor/advisor have access to your results.

Can you change your account details such as your password, email address etc.?  
Yes, log in and go to the FOCUS 2 dash board. Click on “My Account”
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.