



A Career, Major, and Education Planning System

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.

Reality: 60% of Entering Freshmen...





"I Have To Declare A Major?"



Research Findings:

Benefits of Career Planning

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.

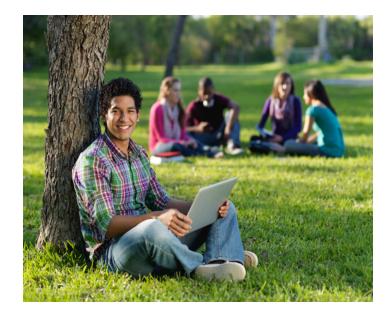
Career planning leads to increased motivation, improved academic achievement, increased retention, and less time to graduate. (*Gillie, S. & Gillie-Isenhour, M., 2005*)



Understanding <u>yourself</u> is the first step of career & educational planning

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<u>Step 1:</u> Identify your interests, personality, values, skills and lifestyle preferences
 <u>Step 2:</u> 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

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As you plan your career you should consider the big picture...your life plan. Your career decisions will impact your lifestyle.

Where you live	Your income	Time at home/ Family
Your work hours	Your travels	Job security
Your work associates	Your choice of friends	Your leisure time

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

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

Make Informed Career & Major Decisions

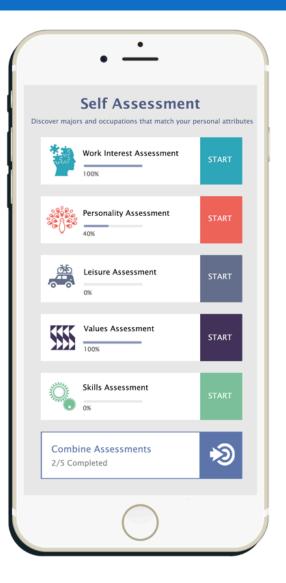
Use FOCUS 2 CAREER



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!



Why use FOCUS 2?

- 13
- Not sure what to major in?
- Unaware of the majors offered at your college and related occupations?
- Wondering what you can do with your major?
- Unsure of which occupations best suit you?
- Develop a career plan that works for 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



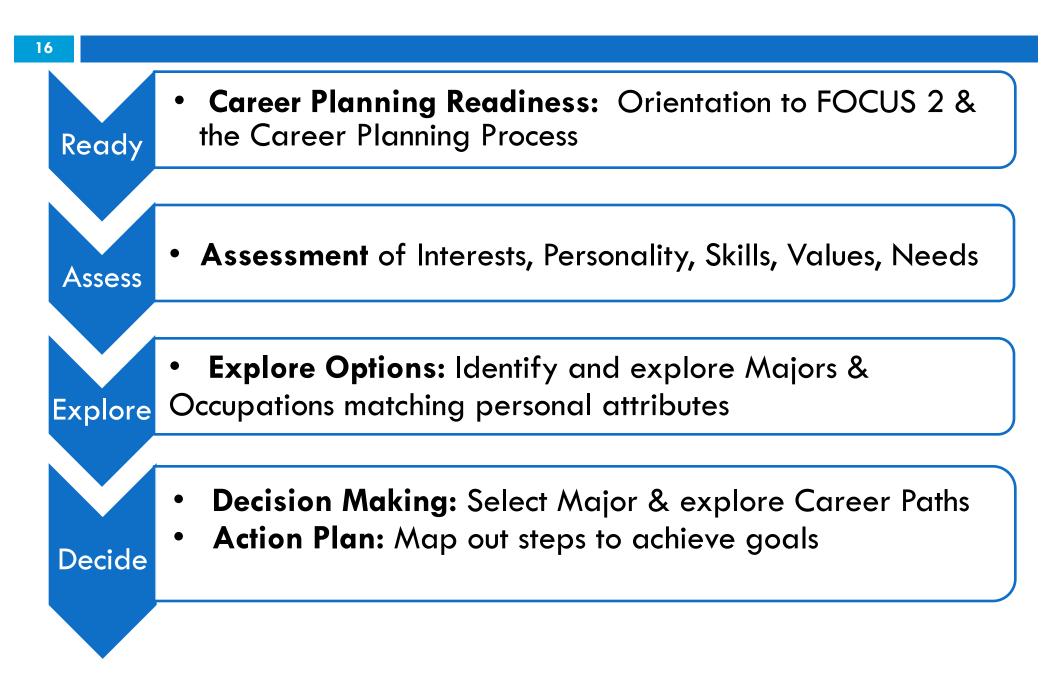
Use FOCUS 2 as an ongoing resource throughout your academic years and as an alumnus.

"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



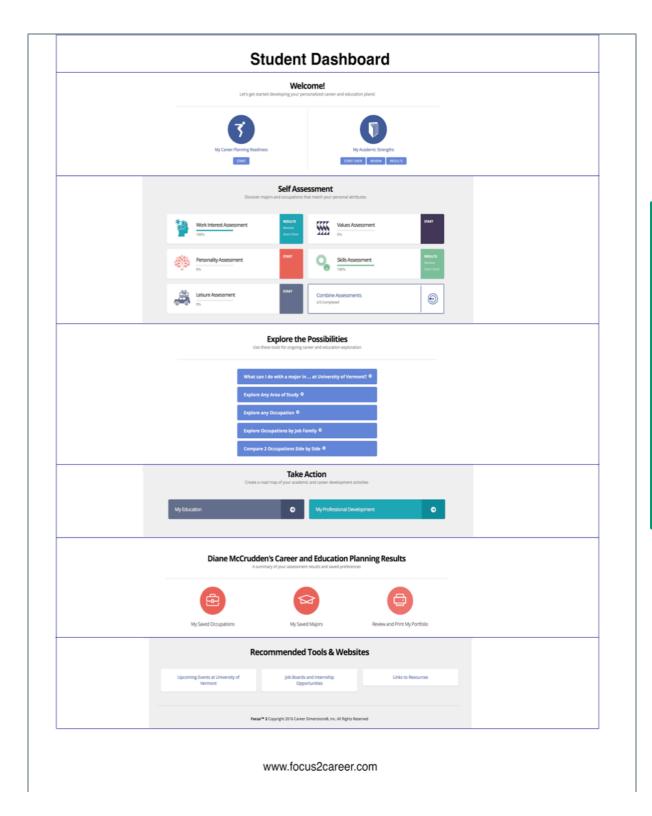


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The following slides will introduce you to the FOCUS 2 Dash Board and the functions of each section.

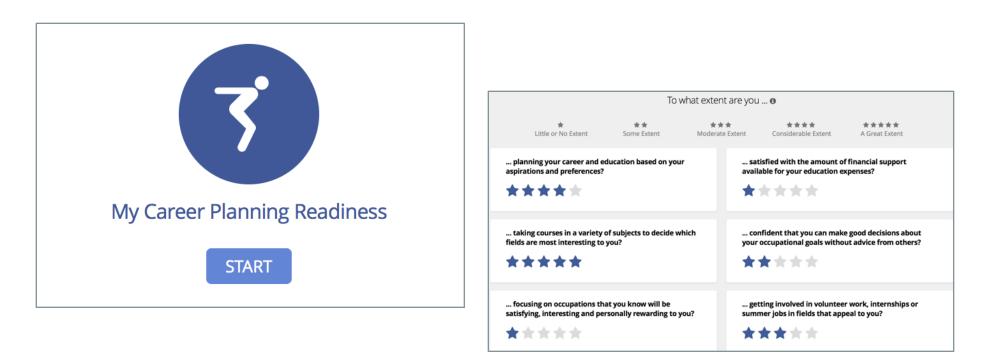
Getting Started Create your FOCUS 2 Account

Login	Create an Account
THE UNIVERSITY of NORTH CAROLINA	THE UNIVERSITY
University of North Carolina at Chapel Hill Contact Information	of NORTH CAROLINA at CHAPEL HILL University of North Carolina at Chapel HII Contact Information
FOCUS 2 CAREER - A Career, Major and Education Planning System USER NAME	PERDINA DENLS *Required VOLR ACCESS CODE *
PASSWORD	RST NAME *
Forgot password?	BMAL* CONFRN EMAL*
Don't have an account?	ACCOUNT INFORMATION
Create your own personal account now	USER NAME * ASSMORD * CONFIRM PASSMORD *
REGISTER Terms and Conditions	15AI OF GADUATON * - select one -
	WHE YOU DECLARES YOU AN UNITY - select one -
	-seled one -



THE FOCUS 2 Dash Board

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?

			Identify your a	cademic strengths o
			Art (Fine, Visual, Studio, Design) I never took this subject I don't do well I do alright I do very well	Business (Management, Marketing, Economics) I never took this subject I don't do well I do alright I do very well I do very well
My Aca	demic Strer	ngths	Engineering	English and Language Arts
START OVER	REVIEW	RESULTS	I don't do well I do alright I do very well	I don't do well ✓ I do alright I do very well
			Family and Consumer Science (Food Science, Hospitality, Child Care)	Foreign Languages I never took this subject I don't do well

Recognizing your academic strengths will bring you one step closer to pursuing a satisfying area of study and career path.

Self Assessments

		Self Asse d occupations th	essment Nat match your personal attributes	
	Work Interest Assessment	RESULTS Review Start Over	Values Assessment	RESULTS Review Start Over
666666 660765	Personality Assessment	START	Skills Assessment	RESULTS Review Start Over
<u>0</u>	Leisure Assessment	START	Combine Assessments 3/5 Completed	1

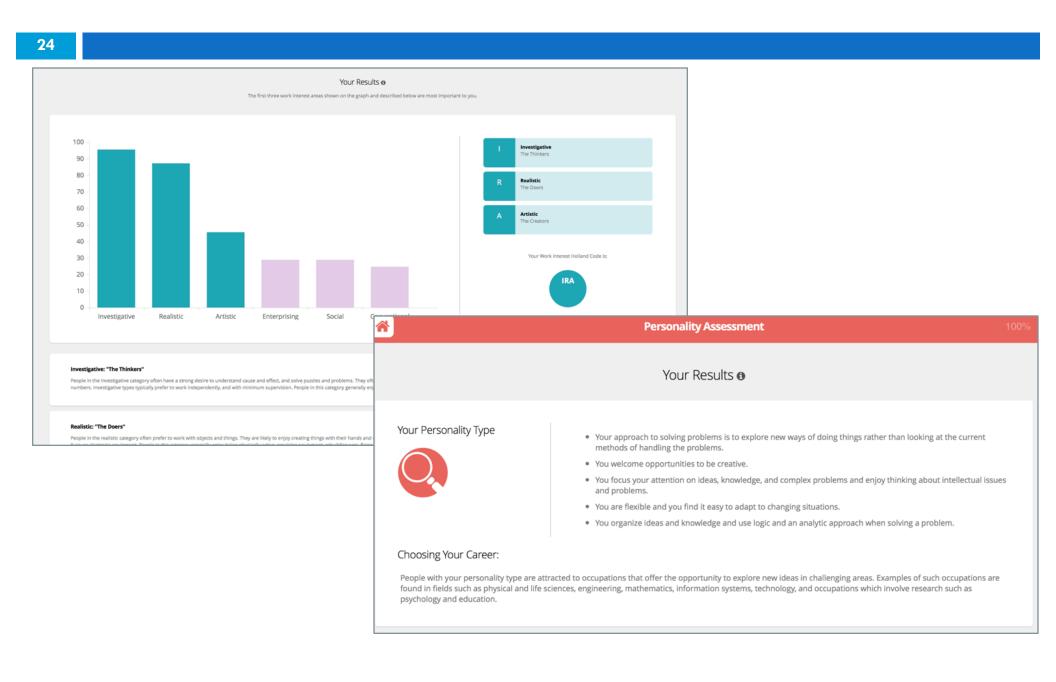
Your assessment results will identify occupations and majors at your college matching your personal attributes. Be sure to save your favorites!

Examples of Questions you will Answer in the Assessments

	t Assessment 17%	Personality	Assessment 40%
To what degree w Not At All Slight Degree Moderat		For each question, choose the resp	ponse you most agree with most. 🛛
designing graphic art images and illustrations for advertising media?	researching how fatigue affects airplane pilots' reaction time and judgment?	What type of organization would you like to work for? One where: Members work together as a cooperative team. Each member can act independently of other members.	How do you explain to people that they did something wrong? I tend to be clear, precise and firm. I tend to be diplomatic to avoid hard feelings.
leading and motivating a sales team's marketing activities?	working in a national park to preserve its forests, wildlife and natural features?	Do you prefer to work on projects that have: If a broad objectives and flexible work methods. Specific objectives and precise work methods.	When it comes to making decisions, do you tend to? Make decisions quickly and easily. Image: Second
analyzing and evaluating a company's financial statements?	designing theatre stage sets, lighting and special effects for plays or TV shows?	сом	

Leisure Inte	erest Assessment	0%				Values Assessment	6
In your spare time	e, would you enjoy o	•	Skills A		<u>*</u>	Values Assessment	6
* ** *	*** **** ***		Select your top three skil	is from the choices below. $\boldsymbol{\Theta}$	Select	our top three values from the choices	below. 🛛
	rate Degree High Degree Very High		Commun	rication Skills	Altruism/Helping Society	Artistic Creativity	Creativity
participating in athletic activities e.g. soccer, baseball,	organizing business or financial records	Linearing	Reading Comprehension	Speaking	Doing something to contribute to the betterment of the world. Doing something for the greater good.	Being able to express creative ideas through the arts.	Create new ideas, programs, things, or anything else not previously developed by another person.
tennis, etc?	organization?		Peop	pie Skills			
****	****	mana	hypothy		Helping Others Being involved in helping other people in a direct way either individually or in a small group.	Income Having a level of income that will afford you with luxuries, and which will allow you to become financially independent.	Independence Being able to decide on how to get something done without significant direction from someone else.
promoting a good cause for a community or an organization?	doing voluntary mentoring, teaching or those needing help?	Social Perceptiveness		Teaching			
	those needing neip:		Problem:	Solving Skills	Influence Persuading and influencing others to change their	Physical Things Having the ability to work with equipment or material things.	Prestige Gaining the respect of others by the nature and/or
		Decision Making	Problem Solving	Reserving	attitudes, behavior, and/or opinions.	material Dargs.	level of responsibility of your work.
using the internet to compare prices and quality of	visiting science fairs, museums, aquariu		Manage	ement Skills	Risk Taking	Stability	Tangible Results
products?	****	Managing Money	Manging People	Managing Physical Resources	Having duties which involve frequent physical, financial, or social risk taking.	Having a routine job where the duties are very predictable and not likely to charge over a long period of time.	Doing something where you can physically see the results of your work.
~ ~ ~ ~ ~			Creative an	nd Artistic Skills			
					Working Outdoors		

Sample Reports



Explore Occupations & Supporting Majors Offered at your College Matching your Assessments Results

	•			
Filter Results				1 ICON LEGEND
Occupations Matching Your Results				
OCCUPATION	SUPPORTING MAJORS/PROGRAMS AT SAINT EDWARD'S UNIVERSITY	NATIONAL MEDIAN SALARY	JOB FAMILY	
AERONAUTICAL & AEROSPACE ENGINEER 🗳 🕴	Mathematics	\$96,270.00	Architecture & Engineering	
AGRONOMIST 🖒 🇯	Biology/Biological Sciences 🖒 ග Biochemistry Chemistry 🖒 ග	\$65,180.00	Life, Physical, & Social Science	
ARCHAEOLOGIST	Latin American Studies Anthropology	\$57,230.00	Life, Physical, & Social Science	
HORTICULTURIST	Biology/Biological Sciences பீ ம Biochemistry Chemistry பீ ம	\$65,180.00	Management	
PALEONTOLOGIST	Anthropology	\$57,230.00	Life, Physical, & Social Science	
PHYSICIST	Mathematics	\$111,250.00	Life, Physical, & Social Science	

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.

Filter Results		
SELECT EDUCATION LEVEL FOR OCCUPATIONS:		
Associate Or 2 Year Degree	✓ Bachelor Degree	✓ Advanced Degree
SORT BY:		
Bright Outlook	\$	
Cancel Update		

Exploring Occupations

Aeronautical & Aerospace Engineer 🕴

Work Interest Profile

Job Tasks

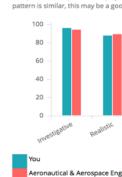
Occupation Overview

Aeronautical engineers design and test aircraf vehicles & military space weapons & missiles f commercial airplane manufacturers, military a aerospace research laboratories. They experin new designs to enhance performance and cos

A bachelor's degree from an accredited engine program is the typical requirement for entry p Some employers require a master's degree. Al require registration for engineering positions t affect life, health or property of the public. Rep generally requires a bachelor's degree, four ye

working experience and passing a state examination.

Saved Back to Occupations





Confer with test pilots, customer executives & research engineers to identify spec and performance characteristics for future aircraft, space vehicles and military m

Design aircraft structural components such as fuselage, wings, rib assemblies, lar etc. and make decisions of pilot control systems needed.

Decide and plan the engine propulsion design based upon the aircraft power requirements. They decide on construction materials in order to withstand stresses.

Request prototype versions of new designs for testing in laboratories prior to flight. Use computers to simulate the effects of flight on new designs.

Work Interest Profile			
The graph below displays the typical occupation. Their profile is displayed	O Values		
pattern is similar, this may be a good	Creativity Create new ideas, programs person.	Education Requirements	
80 - 60 - 40 - 20 -	Income Having a level of income tha become financially independ Independence Being able to decide on how someone else.	People can enter this occupatic following are the most commo Bachelor Degree Masters Degree	Outlook Employment in this field is projected to decline by 2% or more from 2014 to 2024. comparison, the average growth rate for all occupations over the same time perio projected to be 5% to 8%.
nvestigative Realistic	Physical Things Having the ability to work w Tangible Results	Majors/Areas of Study at Saint E Mathematics	Earnings
You Aeronautical & Aerospace Engl	Doing something where you	SAVE THIS MAJOR A general program that focuses o relationships, using symbolic logi functional analysis, geometry, nu	People established in their career generally earn between \$ 74,650 and \$116,140 Exceptional performers can earn in excess of \$137,730. These figures are based on data collected from the US Department of Labor
	Work Conditions	specializations.	
• Skills	Accuracy Accuracy or <i>Being Exact</i> in this	Other Common Majors/Areas of Aeronautical/Aerospace Engir	Advancement
Designing Analyzing requirements for a new pr needs.	Authority to Make Decision A worker in this job has the aut E-Mail	SAVE THIS MAJOR	At large companies, new graduates usually work under the supervision of experie engineers. As they gain experience, they are given more difficult projects and inde to develop their designs. They may move from product manufacturing to project o production engineer positions. As a project engineer, they usually supervise other with the supervise other supervise other supervises other and the supervise other supervises other and the supervise other supervises other and the supervises other supervises other supervises other supervises other supervises other supervises other to be supervised on the supervise other supervises
Mathematics Using mathematics and/or statistics Quality Control	A fair amount of time will be sp Face to Face Communica This job requires having freque	in support of engineers and othe testing aircraft, spacecraft and th systems technology, design and c inspection and maintenance proc and maintenance, and report pre	steps are to managing engineer and then to chief engineer. These positions have responsibilities and usually include supervision of other engineers. Those with lea skills may move up to supervise a team of engineers and technicians. Engineers w move into management quickly may advance by getting a master's degree in aero engineering or business administration.
Inspecting and testing products or s	Sitting A significant amount of time is	Aerospace, Aeronautical and	
Science Using scientific methods to investiga	Structured The tasks to be performed by t structured.	SAVE THIS MAJOR	Professional Association

A program that prepares individu design, development and operati systems; applied research on fligl procedures for the launching, gui

Teamwork

You will be working with other

Aerospace Industries Association, 1250 Eye St., NW., Washington, DC 20005. Website: http://www.aia-aerospace.org

American Institute of Aeronautics and Astronautics, Inc., Suite 500, 1801 Alexande Reston, VA 20191-4344. Website: http://www.aiaa.org

Exploring Majors

Occupations Matching Your Results		/	
OCCUPATION	SUPPORTING MAJORS/PROGRAMS AT SAINT EDWARD'S UNIVERSITY	NATIONAL MEDIAN SALARY	JOB FAMILY
AERONAUTICAL & AEROSPACE ENGINEER	Mathematics	\$96,270.00	Architecture & Engineering
Agronomist 🖒 👙	Biology/Biological Sciences மீ ம Biochemistry Chemistry மீ ம	\$65,180.00	Life, Physical, & Social Science
ARCHAEOLOGIST	Latin American Studies Anthropology	\$57,230.00	Life, Physical, & Social Science
HORTICULTURIST 💐	Biology/Biological Sciences மீ ம Biochemistry Chemistry பீ ம	\$65,180.00	Management
PALEONTOLOGIST	Anthropology	\$57,230.00	Life, Physical, & Social Science
PHYSICIST	Mathematics	\$111,250.00	Life, Physical, & Social Science

Examine the supporting majors offered at this college

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		Combine Your Assessment Results to Create a List of Bes Select The Assessments You Would Like To Combine		Ð			
	Work Interest	Leisure Interest Skills	Personali	ty		Values	
Filter Results		CONTINUE					ICON LEGEND
• 1 Occu	upation appears in 4 of the Assessments you have C	ompleted.					
OCCUPA	ATION	SUPPORTING MAJOR(S) AT SAINT EDWARD'S UNIVERSITY	SALARY	WORK	VALUES	PERSONALITY	SKILLS
Aeronau	utical & Aerospace Engineer 🖒 🏮	Mathematics	\$96,270.00	۲	V	P	3
O 1 Addi	O 1 Additional Occupation appears in 4 of the Assessments you have Completed.						
© 22 Occ	cupations appear in 3 of the Assessments you have	Completed.					
OCCUPA	ATION	SUPPORTING MAJOR(S) AT SAINT EDWARD'S UNIVERSITY	SALARY	WORK	VALUES	PERSONALITY	SKILLS
Agricult	tural Engineer	Biochemistry	\$74,640.00		V	0	6
Aquariu	um Curator	Biology/Biological Sciences	\$52,330.00		۷	•	6

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Additional Major & Occupation Exploration

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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?"

31				
尊 Filter Results			SEE LEO	GEND
PROGRAMS OF STUDY		SAVED	SUGGESTED	
Accounting MASTER		-	2	
African-American/Black Studies Post Bach Cert		-		
Agriculture BACH	FOCUS 2		:	
Agronomy and Crop Science BACH	identifies majors			
Ancient/Classical Greek Language and Literature . BACH	majors that			
Animal Sciences BACH MASTER DOC	match		:````	
Anthropology BACH	your			
Applied Economics BACH	interests	-	-	
Art History, Criticism and Conservation BACH		-	-	
Art Teacher Education BACH		-	-	

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 \$		Back to	Majors Save This Major	🖶 Print	
OCCUPATION	NATIONAL MEDIAN SALARY	GREEN JOB	BRIGHT OUTLOOK		
Agricultural Sciences Professor	\$80,790.00	-	-		
Agronomist	\$65,180.00	*			
Botanist	\$65,180.00	*	-		
Crop Workers Supervisor	\$43,720.00	*			
Farm Management Advisor	\$46,370.00	*	-		
Farmers and Ranchers	\$42,710.00	***	0		
Food & Drug Inspector	Are the equipations are cigted with a maior				
Food Science Technicians	Are the occupations associated with a major				
	appealing to you?				

Action Planning: Prepare a road map of your

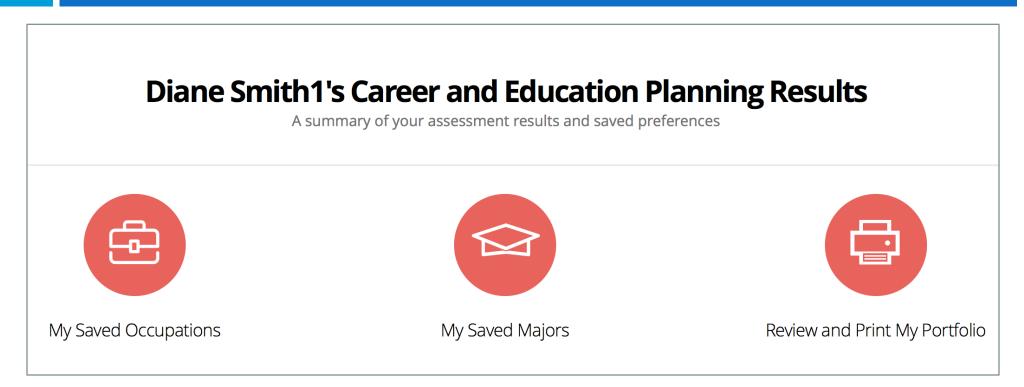
academic and career development activities

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Take Action Create a road map of your academic and career development activities						
My Education	Ð	My Professional Development	Ð			
My Education Enter information about your education.		My Career Development Enter Information about your professional experiences.				
MAJOR AREA OF STUDY TYPE OF DEGREE INSTITUTION Biology BS UVM REMOVE	My Internships	EMPLOYER		END		
O ADD	DESCRIPTION OF DUTIES					
Ay Awards, Research, Publications, Presentations	My Work Experience					

My Volunteer / Community Service Experience

Your FOCUS 2 Results

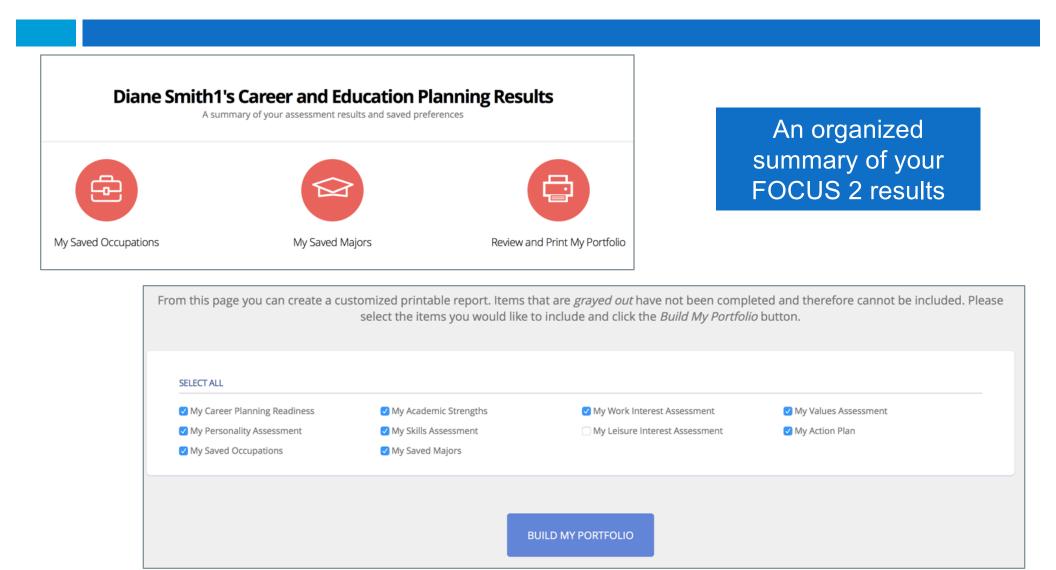


FOCUS 2 saves all your results, comments, & preferences in <u>Your Portfolio</u>

Make Some Decisions About Your Favorite Occupations and Majors

	This li	ist displays the occupations yo	have saved.	
Green Job Outlook OCCUPATION	YOUR RATING	MAJORS AT THIS COLLEGE		
Aeronautical & Aerospace Engineer Comments: This seems like a good fit for me Factors that appeal to you: Outlook, Interest Profile, Areas of Study	ሰ ሰ	Mathematics		
Agronomist Comments: Very cool field Factors that appeal to you: Job Duties, Outlook, Earnings, Interest Profile UPDATE DELETE	ك	Biochemistry, Biology/Biological	MAJOR	dy you have saved. Please select your top choice. YOUR RATING
Biomedical Engineer 🔅 Factors that appeal to you: Outlook, Earnings, Interest Profile	公	Biology/Biological Sciences	Biology/Biological Sciences (Top Choice)	ሪ ዕ ሪ
Airport Engineer			Kinesiology and Exercise Science UPDATE DELETE MAKE TOP CHOICE	ፊ ፊ
			Chemistry UPDATE DELETE MAKE TOP CHOICE	<u>ئ</u>

Build Your FOCUS 2 Portfolio



Recommended Tools and Websites

Recommended Tools & Websites						
Upcoming Events at Saint Edward's University	Job Boards and Internship Opportunities	Links to Resources				

See upcoming events at your college.

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

Visit suggested websites.

FAQ

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.



FOCUS 2: YOUR CAREER PLANNING RESOURCE