



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

<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

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- □ 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.

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

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."

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"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



Getting Started

Create your FOCUS 2 Account

Login	Create an Account
THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL University of North Carolina at Chapel Hill Contact Information	THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL University of North Cursice at Chapel Hill Consult information
FOCUS 2 CAREER - A Career, Major and Education Planning System USER NAME PASSWORD	PRECONAL DETINALS * Required VOUR ACCESS CODE *
Forgot password?	DAL * CONTRO DAL *
Don't have an account? Create your own personal account now REGISTER Terms and Conditions	ACCULAT NEONATON LISER NAME * ASSINCTO * COMPAN ASSINCTO * VSAR OF GAMOUNTON * sets size
	TOP RESOURCE ROUSE 2* -select one -



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



THE FOCUS 2 Dash Board

Career Planning Readiness



A Great

Starting

Point

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 aca	demic strengths 🛛
			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
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

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

Self Assessments

		Self Asse	essment at match your personal attributes	
A CAR	Work Interest Assessment	RESULTS Review Start Over	Values Assessment	RESULTS Review Start Over
	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

Work Interest A	ssessment 17%	Personality	Assessment 40%
To what degree would you enjoy			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. Year 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: 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?		тпие

Leisure Inter	rest Assessment	0%			*	Values Assessment	6
In your spare time	e, would you enjoy 🛛	•	-	And the second s			
	**** ***		Select your top three	skills from the choices below, e	Select	your top three values from the choice	s below. o
	rate Degree High Degree Very High		Соти	unication Skills	Altruism/Helping Society	Artistic Creativity	Creativity
participating in athletic activities e.g. soccer, baseball,	organizing business or financial records	Lineing	Reading Comprehension	Series .	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?			mpie Skila			
****	****	Inging			Helping Others Being inscised in helping ather people in a direct way ether individually or in a small group.	Income Having a level of income that will afford you with Sworley, and which will allow you to become	Independence Being able to decide on how to get something down without significant direction from somethine else.
promoting a good cause for a community or an organization?	doing voluntary mentoring, teaching or those needing help?	Social Perceptionese		Salling		financially independent.	
****	****		Proble	en Solving Skilts	Influence Persuading and influencing others to change their	Physical Things Having the ability to work with equipment or	Prestige Gaining the respect of others by the nature and/or
		Sector Marrie	Pradman Sarrag		attitudes, behavior, and/or opinions.	naterial things.	lavel of responsibility of your work.
using the internet to compare prices and quality of products?	visiting science fairs, museums, aquariu		Man	agement Solls	Risk Taking	Stability	Tangible Results
***	****	Managing Money	Managing Propie	Managing Physical Resources	Having duties which involve frequent physical, financial, or social risk taking,	Having a routine job where the duries are very predictable and not likely to change over a long period of Ome.	Coing something where you can physically see the results of your work.
			Creative	and Artistic Skills			
					Working Outdoors		

Sample Reports

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

	V			
Filter Results				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 🗳 🚥 Biochemistry Chemistry 🗳 💷	\$65,180.00	Life, Physical, & Social Science	
ARCHAEOLOGIST	Latin American Studies Anthropology	\$57,230.00	Life, Physical, & Social Science	
HORTICULTURIST	Biology/Biological Sciences 🖒 🕼 Biochemistry Chemistry 🖒 🕼	\$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.

ଞ Filter Results		
SELECT EDUCATION LEVEL FOR OCCUPATIONS:		
SORT BY:	Z Bachelor Degree	Advanced Degree
Bright Outlook	\$	
Cancel Update		

Exploring Occupations

Aeronautical & Aerospace Engineer 🏼 🏺

Occupation Overview



Hide All

Show All

Job Tasks

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. Res generally requires a bachelor's degree, four ye

working experience and passing a state examination.

← Back to Occupations



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O Skills

Saved

Designing Analyzing requirements for a new pr needs.

Using mathematics and/or statistics

Science

Quality Control

The graph below displays the typical

pattern is similar, this may be a good

Work Interest Profile

Values occupation. Their profile is displayed

Creativity Create new ideas, program person.

> Income Having a level of income th become financially indeper

Independence Being able to decide on how someone else.

Physical Things Having the ability to work w

Tangible Results Doing something where you

> A general program that focuses o relationships, using symbolic logi functional analysis, geometry, nu specializations.

Education Requirements

People can enter this occupation

following are the most common

Majors/Areas of Study at Saint E

Bachelor Degree

Masters Degree

Mathematics

SAVE THIS MAJOR

Other Common Majors/Areas of

Aeronautical/Aerospace Engir

SAVE THIS MAJOR

A program that prepares individu in support of engineers and other testing aircraft, spacecraft and the systems technology, design and d inspection and maintenance prod and maintenance, and report pre

Aerospace, Aeronautical and

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

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%.

Earnings

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

Advancement

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 of production engineer 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 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.

Professional Association

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

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.

Mathematics

Inspecting and testing products or se

Using scientific methods to investiga

Authority to Make Decisi A worker in this lob has the a

Accuracy

E-Mail A fair amount of time will be st

Accuracy or Being Exact in this

Work Conditions

Face to Face Communica

The tasks to be performed by structured.

Teamwork You will be working with other

A significant amount of time is

This job requires having frequ

Sitting

Structured

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 🗳 🗊 Biochemistry Chemistry 🗳 🗇	\$65,180.00	Life, Physical, & Social Science
ARCHAEOLOGIST	Latin American Studies Anthropology	\$57,230.00	Life, Physical, & Social Science
HORTICULTURIST 💐	Biology/Biological Sciences 🗳 🚥 Biochemistry Chemistry 🖒 🚥	\$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.

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Combine Your Self Assessment Results to Narrow down occupations



Additional Major & Occupation Exploration

Use all of the tools in FOCUS 2 as an ongoing resource.

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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?"

lter Results				O SEE LEG
PROGRAMS OF STUDY		S	SAVED	SUGGESTED
Accounting MASTER		-		=``@`F=
African-American/Black Studies Post Bach Cert		-		-
Agriculture BACH	FOCUS 2	-		=`@`=
Agronomy and Crop Science . BACH	identifies	-		· · · · · · · · · · · · · · · · · · ·
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 ВАСН				
Art Teacher Education BACH		-		2

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	o Majors	Save This Major	🔒 Print
OCCUPATION	NATIONAL MEDIAN SALARY	GREEN JOB	В	RIGHT 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					

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

		Create a road	Take /	Action c and career development activities	
My Educatio	n		€	My Professional Development	Ð
My Area of Study: Past, Current	Enter informatio	Education n about your education	ı.	My Career Development Enter information about your professional experier	ree.
MAJOR AREA OF STUDY Biology REMOVE	TYPE OF DEGREE BS		My Internships	EMPLOYER EMAIL	START END PHONE WEBSITE/JINKEDIN
My Study Abroad O ADD			DESCRIPTION OF DUTIES		~
My Awards, Research, Publicati	ons, Presentations		O ADD My Work Experience O ADD		

My Volunteer / Community Service Experien

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 list displays the occupations you have						
Green Job	O Bright Outlook	YOUR RATING	MAJORS AT THIS COLLEGE			
Aeronautical & Aerospace Comments: This seems lik Factors that appeal to you Profile, Areas of Study UPDATE DELETE	e a good fit for me	1 1 1	Mathematics			
Agronomist 👙 Comments: Very cool field Factors that appeal to you Earnings, Interest Profile UPDATE DELETE		公	Biochemistry, Biology/Biological	MAJOR		ou have saved. Please select your top choice. Your RATING
Biomedical Engineer O Factors that appeal to you Interest Profile	ı: Outlook, Earnings,	<u>с</u>	Biology/Biological Sciences		ogical Sciences (Top Choice)	662
UPDATE DELETE	Ú)				Exercise Science	6 G
				Chemistry UPDATE	ELETE MAKE TOP CHOICE	6

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