

THE CAREER CRUISER

2006-2007





TABLE OF CONTENTS

ASSESS

Who Gets to Plan Your Life?.....	Page 1
What is Your Passion?.....	Page 2-3
Check Out Your Career Clusters.....	Page 4
What's Up With You?.....	Page 5
Find Your Comfort Zone!.....	Page 6-7
Personality Rules!.....	Page 8-9
Skills for the Workplace.....	Page 10

EXPLORE

Career and Technical Education.....	Page 11
It's All About CHOICES.....	Page 11
Map Your Future.....	Page 12
Career Clusters/Occupations.....	Pages 13-31
Especially for Parents.....	Page 14
Destination: The Future.....	Page 18-19

PLAN

Budgeting Is Common Cents!.....	Page 32
Jumbled Jargon.....	Page 33
GPA Counts!.....	Page 33
Hook Up With \$\$\$ for Your Education.....	Page 34
Get Real About Pro Sports!.....	Page 35
Get Moving!.....	Page 36
High School Action Plan.....	Page 37
You Can Make A Difference.....	Back Cover

WHO'S PLANNING YOUR FUTURE?

Hopefully you are! As you transition from your last year in middle school to your high school career, don't forget there's life beyond 12th grade. Let's face it! You plan your weekends, your vacations, and what you're going to wear for that matter! So why would you leave your future to chance? Knowing your options will help you prepare a plan. This guide will assist you in learning more about yourself and the amazing career opportunities that await you! Don't worry. When developing a roadmap for life, you'll probably change your mind several times. That's okay. But it's important that you get started now. So buckle up, open your mind, and get ready to cruise into your future! Good luck!

ASSESS

EXPLORE

PLAN

Take Note:
For information on
the Teacher's Guide
call 800-342-9271

WHO GETS TO PLAN YOUR LIFE?



Middle school will go very fast and soon you'll be headed to high school. There are so many things to deal with: homework, English, hormones, self esteem, basketball, clothes, bad hair days, history, parents, friends, school clubs, teachers, math, dating, part-time jobs, movies, science, bullies, football, cafeteria food, baseball, and the FCAT!

One of the most important things that you probably will not want to deal with is what you're going to do after high school. You may want to put it off until later, but if you do so, you may find yourself being a senior in high school with no plan. Below are three possible ways to plan your career.

The Fast Food Plan

After high school you apply for different low paying jobs that offer only a small chance of advancement. You change jobs every couple of months or years because the jobs are unsatisfying and they do not pay much. Who plans your career? The person who hires you. You end up allowing someone who knows very little about you to decide what kind of career you will have. Instead of you planning your career, someone else does it for you.

The Lotto Plan

You go to college, but you are not sure what degree to pursue. After two years, you have to pick a major. You just want to get it over with, so you choose something. You finish college, get a job and then realize that you don't like the kind of work that matches your degree. Who plans your career? No one. You gamble and hope things work out.

The I-Know-What-I-Am-Going-To-Do-Next-Summer Plan

During high school you look into what kind of jobs interest you. You do some research into the education required for various careers and how much money you can expect to earn. You do some volunteering or get part-time jobs to get a feel for the kind of work you would like to do. Once you graduate from high school you have a plan. You get the required education. You start your career. Who plans your career? You do. It's your life, so you decide what you are going to do.

Bill Gates Top Ten

In a speech to high school students, Bill Gates, Chairman and Founder of Microsoft Corporation, offered a set of rules for the new economy.

1. Life is not fair - get used to it.
2. The world will not care about your self-esteem. The world will expect you to accomplish something BEFORE you feel good about yourself.
3. Most students will not make \$30,000 a year or be a vice-president with a cat phone right out of high school. You will have to work for them.
4. If you think your teachers are tough, wait until you get a boss.
5. Flipping burgers is not beneath your dignity. Your grandparents had a different word for burger flipping they called it opportunity.
6. If you mess up, it's not your parents' fault, so don't whine about your mistakes learn from them.
7. Some schools have done away with winners and losers. Real life has not!
8. Life is not divided into semesters. You don't get summers off and very few employers are interested in helping you "find yourself". Do that on your own time.
9. Television is not real life. In real life people actually have to leave the coffee shop and go to jobs.
10. Be nice to nerds. Chances are you'll end up working for one!

WHAT IS YOUR PASSION?



To find your top interests, use this scale to mark each set of activities.

- 5

LIKE VERY MUCH
- 4

LIKE
- 3

NOT SURE
- 2

DISLIKE
- 1

DISLIKE VERY MUCH

WHAT DO YOU LIKE TO DO?

Discovering your interests can help you learn more about yourself. This activity will help you find occupations that match. There are no right or wrong answers.



- Manage a beef, dairy, poultry, or fish farm
- Set up traps to catch crabs, lobster, or shellfish
- Feed, groom, or care for animals
- Maintain planted areas of trees, flowers, or shrubs
- Manage the use and development of forests



- Design, build, or remodel homes
- Survey roads, property lines, and bridges
- Build roads or bridges
- Operate machines to power, heat, or cool buildings
- Install electrical wiring in a home



- Write stories or plays
- Design a web page
- Play in a band, orchestra, or music group
- Broadcast programs on TV or radio
- Install cable TV or telephone cables



- Type or write reports
- Prepare tax records for people or companies
- Manage a store
- Work with computers
- Answer the telephone and greet customers



- Teach students to read
- Take care of young children
- Research test data
- Be a physical trainer
- Coach a team



- Keep track of money
- Sell insurance to people
- Manage a bank department
- Prepare financial records for people or companies
- Help people invest their money





- ___ Develop bills to become laws
 - ___ Participate in the military
 - ___ Study legal documents to find information
 - ___ Make regulations to protect the environment
 - ___ Serve as a congressional aide
-



- ___ Examine people and give them medical treatment
 - ___ Give first aid to patients in an ambulance
 - ___ Help an injured person learn to walk again
 - ___ Process medical records and correspondence
 - ___ Read an X-ray
-



- ___ Escort groups of people on tours
 - ___ Serve meals and beverages to people
 - ___ Umpire or referee a sporting event
 - ___ Plan and conduct activities and trips for tourists
 - ___ Manage a hotel
-



- ___ Counsel people in hospitals, clinics, or schools
 - ___ Help youth, couples, and families resolve conflicts
 - ___ Advise people about their nutritional needs
 - ___ Hold parenting classes
 - ___ Plan activities for community centers
-



- ___ Follow blueprints to inspect electronic systems
 - ___ Use computer applications to create reports
 - ___ Repair computers
 - ___ Design programs for computers
 - ___ Write technical directions for engineers
-



- ___ Protect lives and property from hazards
 - ___ Uncover details of a crime and arrest suspects
 - ___ Study legal documents to find information
 - ___ Guard money or valuables in an armored car
 - ___ Defend someone in court and advise them about laws
-



- ___ Use small or large power tools to build or repair items
 - ___ Use precision devices to make parts
 - ___ Use machines to shape, cut, or mold metal, fabric, or wood
 - ___ Install electrical equipment
 - ___ Configure computers
-



- ___ Buy clothing and accessories for a department store
 - ___ Sell advertising space for a magazine
 - ___ Provide beauty treatments for hair, faces, or nails
 - ___ Run your own business over the Internet
 - ___ Sell houses or land
-



- ___ Conduct experiments in a lab
 - ___ Use advanced math to solve complex problems
 - ___ Study causes of animal diseases
 - ___ Study space and the solar system
 - ___ Find alternate power sources
-



- ___ Drive a truck to deliver products
 - ___ Pilot a ship or airplane
 - ___ Drive a bus or taxi
 - ___ Operate a train
 - ___ Manage a distribution warehouse
-





Now, total your score in each set of questions. Then play the match game on the next page and find the career cluster that matches the symbol on the checklist where you scored the highest!




CHECK OUT YOUR CAREER CLUSTERS


Careers that have something in common are grouped together. They may share similar job duties, skills, and industries.


 **Agriculture, Food, & Natural Resources**
Do you have an interest in growing, raising, or producing food, animals, or wood?

 **Architecture & Construction**
Would you like to design, build, or maintain buildings, roads, or bridges?


 **Arts, Audio/Video Technology, & Communications**
Is creative expression such as singing, dancing, acting, or painting your "thing?" Or would you prefer to use technology in this field?


 **Business, Management, & Administration**
Do you feel comfortable in an office setting? If so, organizing reports, billing, or information processing might suit you. Or would you rather be in charge of the whole office?


 **Education & Training**
Do you think you have a knack for training or teaching other people? Do you see yourself as a future principal?


 **Financial Services**
If handling cash interests you, then this area is the one! You could manage a bank or be a financial planner.


 **Government & Public Administration**
How about leading your fellow citizens? You could write laws, collect taxes, defend our country, or work to save the environment.


 **Health Science**
Do you want to save lives, operate medical equipment, or manage a hospital?


 **Hospitality & Tourism**
Would you like to run Disney World? Perhaps cooking, arranging tours, or professional sports appeals to you.


 **Human Services**
Does counseling young individuals, directing community activities, or providing personal services interest you?


 **Information Technology**
Do you speak "computer-ese?" Then you could design software, install networks, or troubleshoot technical problems.

 **Law, Public Safety, & Security**
If enforcing laws and regulations, putting out fires, or working in the legal system is your bag, then this is the place for you.

 **Manufacturing**
If your interests are sparked by electricity, machines, tools, or managing production you have a future here.

 **Marketing, Sales, & Service**
Are you a shopaholic? Do you have a flair for making a sales pitch; or would you rather own the store?

 **Scientific Technology, Engineering, & Mathematics**
Does studying the stars, analyzing chemical compounds, or inventing alternate power sources grab you?

 **Transportation, Distribution, & Logistics**
This is all about trains, boats, planes, and automobiles and the stuff that is moved in them.

Learn all about your Career Clusters on Pages 13-31.

TOP 3 CAREER CLUSTERS
1. _____
2. _____
3. _____



WHAT'S UP WITH YOU?



This activity will help you identify your personal traits or values. Your journey through life will offer a variety of experiences, so as you change and grow, your values may as well. The list below contains a variety of satisfactions that people get from the activities they do. Using the scale listed below, rate the degree of importance to you.

- 1 - NOT IMPORTANT AT ALL
- 2 - SOMEWHAT IMPORTANT
- 3 - VERY IMPORTANT

- Helping Society:** Doing something that contributes to improving our world.
- Helping Others:** Being involved in helping other people in a direct way.
- Competition:** Engaging in activities that rival your abilities against others.
- Creativity:** Creating new ideas, programs, or organizational structures.
- Artistic Creativity:** Engaging in creative activities such as painting, writing, or acting.
- Knowledge:** Engaging in learning and understanding new things.
- Having Power and Authority:** Controlling or influencing the opinions and activities of others.
- Public Contact:** Having a lot of day-to-day contact with others.
- Working Alone:** Doing projects alone without much contact with others.
- Religious:** Participating in activities to better relate to the divine, mystical, or spiritual.
- Recognition:** Being recognized for the things you do in a public way.
- Physical Challenge:** Doing activities that will require strength, speed, or agility.
- Excitement:** Doing stimulating or thrilling work.
- Intellectual Status:** Being thought of as an intellectual or an expert.
- Change and Variety:** Having responsibilities that frequently change.
- Stability:** Having structure and routine in your activities.
- Profit-Gain:** Making lots of money.
- Fun:** Finding pleasure in what you do.
- Working With Others:** Working as a team member toward common goals.
- Adventure:** Participating in risk-taking activities.
- Independence:** Being your own boss.
- Technology:** Working well with machines and tools.

Now look through the completed list. Of the items you've marked as a 3 - very important, pick the five that are most important to you.

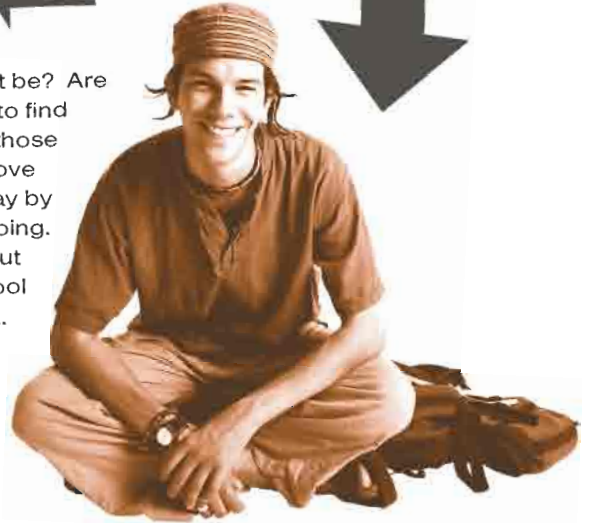
LIST YOUR TOP FIVE VALUES:

- 1.
- 2.
- 3.
- 4.
- 5.



FIND YOUR COMFORT ZONE

IF you could design the perfect job for you, what would it be? Are you into information, people, or activities? The key is to find activities you like, find the best work environment for those activities, and find your COMFORT ZONE. For instance, you love those numbers but you wouldn't want to be in an office all day by yourself. You need a little people interaction to keep you going. Don't know your preferred way of working? Just think about how you like to work at home, school, and doing after school activities. That will tell you a lot about how you like to work. This activity will help you to understand your preferences and the many occupations that you can consider. **TIP:** There's no perfect job! Just learn as much as you can about yourself, so you can find the best match.



ARE YOU AN INFORMATION PERSON?

Do you love working with numbers, databases, computers, and other data? Is research and organizing information your thing? Do you find yourself always explaining things to your friends? There are many work styles for an information lover.

You're an information person who likes:	Matching Occupations
Making decisions and leading others.	financial manager, landscaping contractor, school principal
Fixing things and working with equipment.	computer operator, machinist, musician, systems analyst, mechanic
Thinking up new ideas.	chemist, designer, marketing consultant, mathematician, writer
Taking things one step at a time when working on an assignment.	accountant, banker, loan officer, purchasing agent, real estate manager
Working with people.	clerk, librarian, paralegal, personnel officer, medical secretary

ARE YOU A PEOPLE PERSON?

Do you love being around your friends and family? Do the words caring, helping, advising, persuading, and cooperating describe you? There are many jobs that will match your people skills and work style.



You're a people person who likes:	Matching Occupations
Organizing events at school and being responsible for the results.	clergy, teacher, sales manager, social worker, sports coach
Working with your hands and making things.	art teacher, dental hygienist, horticulturist, prosthetist, meteorologist, help desk software specialist
Being creative and finding new ways of doing things.	actuary, architect, family counselor, lawyer, school counselor, speechwriter, film producer
Details and following specific instructions.	cashier, child care worker, hairdresser, sports scout, police officer, chef

ARE YOU A HANDS-ON PERSON?

There are many jobs for people that have a knack for using tools and machines, figuring out how things work, and repairing things. You can find just the right occupation if you have this work style.



You're a hands-on person who likes:	Matching Occupations
Taking charge and managing projects.	aircraft inspector, biologist, farmer, home builder, photography director, pilot, software engineer
Being sociable and working with others.	agricultural specialist, bus driver, landscape architect, optometrist, parts clerk, radio operator
Taking challenges that make you look for different ways to solve problems.	astronomer, food technician, dentist, electrical engineer, interior designer

I am most likely:

An "information" Person

A "People" Person

A "Hands-On" Person

PERSONALITY RULES!



FINDING YOUR PLACE IN THE WORK WORLD

Another way to learn about yourself is to look at your personality type in relation to your interest areas and work style.

REALISTIC (R) "Doers"

ARE YOU...

a nature lover
ambitious
athletic
curious
frank
mechanical
persistent
practical
self-controlled
systematic

Do you like to...

- fix electrical things
- play a sport
- tinker with machines/vehicles
- work outdoors
- use your hands

YOU MIGHT MAKE A GOOD...

Plumber
Carpenter
Veterinary Technician
Dental Assistant
Career & Technical Teacher

Realistic types have mechanical abilities, but may lack social skills.

INVESTIGATIVE (I) "Thinkers"

ARE YOU...

analytical
curious
independent
inquisitive
introspective
logical
observant
self-confident
scholarly
scientific

Do you like to...

- solve math problems
- use computers
- perform lab experiments
- read scientific/technical
 - journals
- do research

YOU MIGHT MAKE A GOOD...

Computer Engineer
Chemist
Optometrist
Agricultural Technician
Meteorologist

Investigative types like to explore ideas and analyze data, but often lack leadership ability.

ARTISTIC (A) "Creators"

ARE YOU...

creative
emotional
expressive
imaginative
impulsive
independent
innovative
intuitive
open
sensitive
unconventional

Do you like to...

- write stories, poetry, music
- sketch, draw, paint
- play a musical instrument
 - sing, act, dance
- design fashions or interiors

YOU MIGHT MAKE A GOOD...

Musician
Editor
Interior or Graphic Designer
Entertainer
Landscape Architect

Artistic types have writing, musical, or artistic abilities, but often lack clerical skills.

Most people are some combination of two or three of these personality types. For example, if you resemble the Realistic type most, then the Enterprising type somewhat less, and Social type even less, your code would be RES. Jobs can also be organized into the same six groups. Think of jobs as work environments. Match your personality and work environment and you'll have a winner!

SOCIAL (S)
"Helpers"

ARE YOU...

cooperative
 empathetic
 forgiving
 friendly
 generous
 helpful
 idealistic
 kind
 outgoing
 patient
 responsible

Do you like to...

- teach/train others
- work in groups
- do volunteer work
- work with young people
- play team sports

YOU MIGHT MAKE A GOOD...

Nurse
 Teacher
 Police Officer
 Social Worker
 Emergency Medical Technician

Social types have social skills and talents, but often lack mechanical and scientific ability.

ENTERPRISING (E)
"Persuaders"

ARE YOU...

adventurous
 ambitious
 assertive
 energetic
 enthusiastic
 extroverted
 inquisitive
 optimistic
 persuasive
 self-confident
 spontaneous
 talkative

Do you like to...

- sell things or promote ideas
- make decisions affecting others
- start your own business
- give talks or speeches
- have power or status

YOU MIGHT MAKE A GOOD...

Hotel Manager
 Retail Salesperson
 Public Relations Specialist
 Travel Agent
 Private Investigator

Enterprising types have leadership and speaking abilities, but often lack scientific ability.

CONVENTIONAL (C)
"Organizers"

ARE YOU...

accurate
 conscientious
 efficient
 methodical
 orderly
 practical
 polite
 structured
 systematic
 thrifty
 well-organized

Do you like to...

- work with numbers
- type/use a computer
- be responsible for details
- keep accurate records
- collect or organize things

YOU MIGHT MAKE A GOOD...

Secretary
 Insurance Claims Examiner
 Computer Operator
 Brokerage Clerk
 Cost Estimator

Conventional types have clerical and math abilities, but often lack artistic ability.

*Compatible with John Holland's R-I-A-S-E-C Interest Structure.

SKILLS FOR THE WORKPLACE

How Do You Stack Up?

There are many ways to develop skills: school, social, and leisure activities, work, sports, hobbies, home chores, and volunteer work. The skills you build during your school years will become the building blocks of your work foundation. Think of yourself now, in school, and evaluate each skill as used in school. Check the box that best describes your level of each skill.

Can Do
Needs Work

Communication Skills

- Giving class presentations
- Reading articles and books
- Writing essays, reports, or short stories
- Listening

Problem Solving

- Analyzing information
- Understanding the problem
- Defining the problem
- Solving the problem
- Applying the solution

Knowing How to Learn

- Asking questions
- Reading information
- Using the library
- Researching information
- Joining activities and clubs

Responsibility

- Doing homework
- Meeting project deadlines
- Getting to class on time
- Following a schedule
- Being on sports teams or clubs

Creative Thinking

- Learning how others have been creative
- Using your imagination
- Trying new ways of doing things
- Looking at issues from a different point of view

Can Do
Needs Work

Interpersonal Skills

- Getting along with others
- Meeting new people
- Working on a team
- Respecting the ideas of others

Personal Skills

- Making ethical choices
- Motivated and enthusiastic
- Reliable and dependable
- Pride in appearance
- Courteous and respectful

Self-Management

- Scheduling your day
- Setting priorities and goals
- Being flexible
- Positive attitude toward change

Computers

- Using a keyboard
- Learning to word process
- Choosing correct software to get the job done
- Using a mouse
- Learning to cut and paste
- Using the Internet for research
- Using e-mail

If you find that you have put more checks in the "Needs Work" column than in the "Can Do" column, now is the time to start an improvement plan.

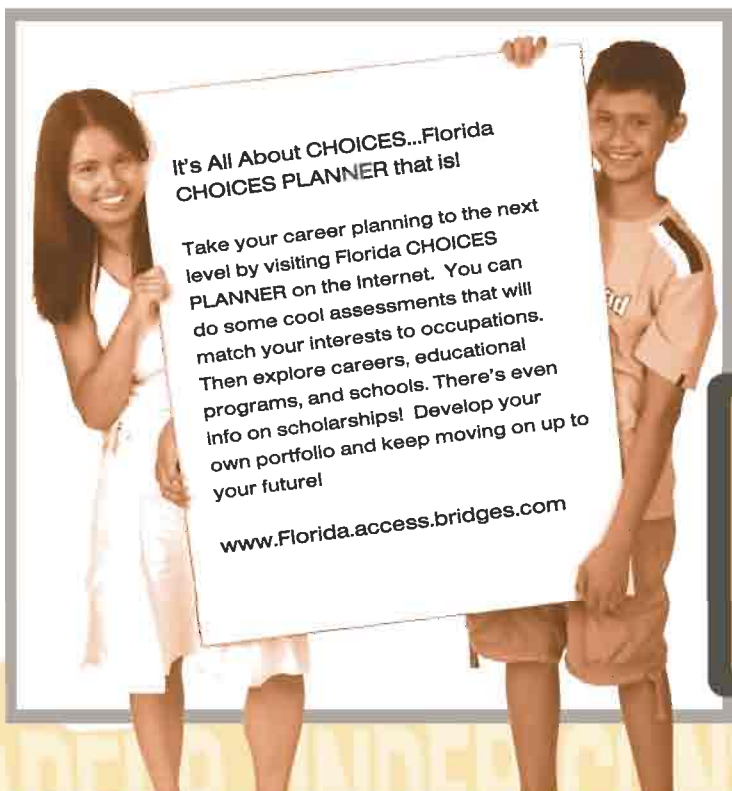


CAREER & TECHNICAL EDUCATION



**GET IT STARTED
IN HIGH SCHOOL**

Want to take high school career and technical courses that will help you develop skills for a future job? How about exploring different career areas to see which holds your interest? Career and technical education is a popular choice in today's high schools since it offers highly skilled training with hands-on learning experiences. After high school, you can advance your skills by enrolling at a technical center, community college, or a university. Many high school career and technical courses are linked to community college programs through Tech Prep. Ask about Tech Prep in your school district.



It's All About CHOICES...Florida CHOICES PLANNER that is!

Take your career planning to the next level by visiting Florida CHOICES PLANNER on the Internet. You can do some cool assessments that will match your interests to occupations. Then explore careers, educational programs, and schools. There's even info on scholarships! Develop your own portfolio and keep moving on up to your future!

www.Florida.access.bridges.com

High schools usually offer electives in some of these programs:

- Agriscience and Natural Resources
- Business Technology
- Family and Consumer Sciences
- Health Sciences
- Marketing
- Technology
- Public Service
- Industrial
- Diversified Career Technology (DCT)

Career and Technical Education Programs Offer:

- On-the-job work experiences through internships, apprenticeships, job shadowing, and cooperative education
- Job opportunities that allow you to earn while you learn
- Opportunities to join student organizations with benefits such as leadership development, scholarships, travel and competitions to win awards and money
- Real work situations to apply what you learn

*****In Florida, 8 out of the 10 fastest growing occupations by 2012, do not require a four-year degree!**

*****65% of all new occupations require education/training past high school with 2 years or less!**



MAP YOUR FUTURE

Finish high school.

As far as getting and keeping jobs, high school dropouts have more difficulty than those students with more education. Also, they have lower earnings throughout their lives.

Make postsecondary education and training part of your plan.

A postsecondary education ensures higher earnings. Technical centers and community colleges offer many programs that can be completed in two years or less. There are many high wage/high skill jobs that require education past high school but not a four-year degree from a university. Career and technical certificates and community college degrees can be just as important as a bachelor's degree when it comes to finding excellent jobs. The key is setting a career goal and planning for the education you need.

The military can also provide educational opportunities.

There are five branches in the military: Army, Navy, Air Force, Marines, and Coast Guard. There are over 2,000 enlisted job specialties for enlisted personnel and over 1,500 jobs for officers.

Keep learning.

Life-long learning, that's what it's all about. Take every opportunity to learn new skills. Technology continues to change jobs and the workplace so part of your being successful will depend on how adaptable you are to change.

How to get on Success Street:

1. **Make a plan**
2. **Conduct Research**
3. **Take Action**
4. **Get Education**
5. **Complete Training**

Plan your career.

Be sure you invest enough time in researching careers so that you can make an informed career choice. Learn all about occupations so you can decide what is important to you. Look for occupations that match your interests and abilities. Regardless of what career pathway you choose, a solid career plan affects how you get there. Set some goals and document your progress toward reaching those goals.

Gain valuable work experience.

Learning by doing is a great way to research careers and gain some work experience. Career and technical programs, internships, part-time jobs, job shadowing, youth apprenticeship, and volunteer work are some examples of ways to get hands-on experience while still in school. Most employers value work-related experience so give it a try. Apprenticeships allow you to learn a skilled trade by combining classroom training with paid on-the-job training.

Develop basic computer skills.

Technology continues to change the workplace and more jobs in the future will require the use of a computer. Take every advantage in courses and personal use to learn how to use computers and their programs.

Learn how to conduct a good job search and develop a resume.

No matter what path you choose after high school, you will have to market your skills as you search for a job. Building a resume, practicing interview techniques, and learning job search techniques will help you to be more successful in the process.

CAREER CLUSTERS



Agriculture, Food, & Natural Resources

Do you like to work outside? What about discovering new ways of growing food or discovering better ways to use our natural resources? The agricultural and natural resources industry is a great career choice for people who like to work with the earth and its resources.



EDUCATION LEVEL

NOW: Requires on-the-job-training, work experience, and/or a high school diploma

NEXT: Requires up to 2 years of education beyond high school

LATER: Requires 4 years of education beyond high school, and sometimes work experience

Goldstar indicates a high wage, high demand job in Florida

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Animal Trainer - <i>Animal Caretaker</i>	Trains animals for riding, harness, security, performance, or obedience, or assisting persons with disabilities.	\$26,600 annual	On-the-job training SR ←
NEXT	Agricultural Supervisor – <i>Animal Care Supervisor,</i> <i>Horticultural Supervisor</i>	Supervises workers who cultivate, plant, and harvest crops and attend livestock. Hires, trains, and assigns duties to workers. May arrange work contracts, housing, and transportation for workers.	\$36,500 annual	Career & Technical ER
	Biological/Agricultural Technician – <i>Biological Aide,</i> <i>Chemical Technician</i>	Works with biologists to study living things. Sets up, operates, and maintains lab instruments. Monitors experiments, makes observations, calculates and records results.	\$33,700 annual	Community College RIC
	Forester – <i>Forest Ecologist,</i> <i>Range Manager</i>	Develops ways to protect forests against fire, insects, disease, floods, and erosion. Seeks to develop new and better methods and tools for conserving resources. Works with farmers, ranchers, and other land managers to develop conservation programs.	\$45,800 annual	Community College RI
	Forestry Worker – <i>Tree Planter,</i> <i>Forester Aide</i>	Performs tasks to plant and conserve timberlands, to maintain forest facilities such as roads and campsites, or to harvest timber. Plants new tree seedlings to reforest timberland.	\$31,100 annual	Career & Technical RI
	Landscape Gardener/Lawn Maintenance Worker – <i>Landscape Laborer,</i> <i>Horticultural Worker</i>	Landscapes and maintains gardens, lawns, and grounds of public or private property.	\$20,800 annual	Career & Technical R
	Nursery Manager – <i>Lawn Service Manager,</i> <i>Christmas-Tree Farm Manager</i>	Plans and coordinates workers at nurseries, greenhouses, and ornamental plant farms. Manages workers who cultivate and harvest horticultural products. Buys needed materials to care for trees and plants.	\$77,600 annual	Career & Technical ERC

* Italicized job titles are similar in duty but may vary in education level.

HOLLAND CODE

Agriculture, Food, & Natural Resources cont...



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NEXT	Veterinary Technician - Veterinarian	Works under the supervision of a veterinarian to examine animals and give them medication. Measures and records temperature, pulse rate, and respiration. Applies, checks, and changes bandages. Performs routine laboratory tests. Prepares food for the animals.	\$24,700 annual	Career & Technical RIS
	Water and Sewage Treatment Operator (Goldstar) - Waterworks Pump Station Operator, Waste Treatment Operator	Removes harmful pollution from domestic and industrial wastewater. Controls equipment that moves the water through the treatment process and disposes waste materials. Takes samples of the water, performs chemical laboratory analyses, and adjusts the amount of chemicals such as chlorine in the water.	\$38,200 annual	Career & Technical License required RC
LATER	Veterinarian	Examines, diagnoses, and treats medical problems in animals. May work with pets and/or livestock, or with laboratory animals used for research.	\$81,000 annual	University (First Professional degree) License required IR
	Zoologist - Wildlife Biologist, Human and Animal Pathologist	Researches and studies the origin, behavior, diseases, life processes, and distribution of animal life. Uses computers to record and analyze data.	\$46,900 annual	University IR

HOLLAND CODE

Especially For Parents

You can make a difference! Research shows that parents play a major role in the career decision making of their sons and daughters. And, middle school is the perfect time for your teen to begin career exploration.

There are many resources that can provide information you need to help your children with education and career choices in the immediate future.

CHECK OUT:

Call 800-342-9271 for a free copy of the Parent Primer, or download at www.firn.edu/doe/workforce/publicat.htm.

Florida CHOICES
Go to www.florida.access.bridges.com

Know More, No Less
for financial information about college.
www.bridges.com/more/



Architecture & Construction



Can you construct things in your mind? Do you have the ability to visualize a project and sketch it out? Occupations in this career cluster give you a wide variety of tasks. You can do anything from designing buildings to the actual construction. You can start your own business and be your own boss.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Drywall Installer/ Finisher (Goldstar) – Sheetrock Applicator, Taper	Installs and finishes drywall panels used for walls and ceilings in homes and buildings. Measures, cuts, and fits panels around windows, doors, and electrical outlets.	\$32,400 annual	On-the-job training R
	Brickmason (Goldstar) – Bricklayer, Chimney Repairer	Sets bricks, concrete blocks, masonry panels, and other masonry materials. Builds and repairs walls, floors, partitions, chimneys, and other structures.	\$34,300 annual	Career & Technical Apprenticeship R
NEXT	Carpenter (Goldstar) – House Repairer, Wood Boatbuilder	Cuts, fits, and assembles wood and other materials in the construction of buildings, docks, boats, and many other structures. Works from blueprints to measure and mark materials. Cuts and shapes materials and joins them with nails, screws, staples, or adhesives.	\$31,200 annual	Career & Technical Apprenticeship R
	Construction Inspector (Goldstar) – Plumbing Inspector, Electrical Inspector	Examines the construction, alteration, or repair of structures to ensure that the methods and materials used to build and repair structures meet regulations. Inspects buildings, highways and streets, sewer and water systems, dams, bridges, and other structures.	\$45,800 annual	Career & Technical or Community College License required CRI
	Construction Manager (Goldstar) – Contractor, Bridges and Buildings Supervisor	Directs construction supervisors and monitors the progress of construction activities including the delivery and use of materials, supplies, tools, machinery, equipment, and vehicles. Directs or monitors compliance with building and safety codes.	\$86,700 annual	Career & Technical or Community College License required for General Contractor ERC
	Electrician (Goldstar) – Airport Electrician, Street-Light Repairer	Installs, connects, and repairs electrical wiring in buildings. Pulls wire or cable through a conduit to connect switches and outlets. Installs fiber optic cables for computers or telecommunications equipment.	\$34,800 annual	Career & Technical Apprenticeship RI
	Grader and Dozer Operator – Bulldozer Operator, Ditcher Operator	Operates bulldozers and other heavy equipment used to remove, spread, level, and grade earth. Controls equipment by operating levers or foot pedals, switches, or dials. Hauls or moves dirt, trees, or rocks at building sites.	\$31,300 annual	Career & Technical RC
	Heating and Air-conditioning Mechanic (Goldstar) – Solar Energy System Installer, Furnace Installer	Installs, maintains, and repairs heating and air conditioning equipment. Works on the mechanical, electrical, and electronic components. Checks defects and repairs or replaces parts.	\$35,100 annual	Career & Technical RC
LATER	Architect – School-Plant Consultant	Plans, designs, and supervises the construction of homes, office buildings, airports, or highways. Uses computer-aided design and drafting (CADD) systems to prepare detailed drawings.	\$75,300 annual	University License required Internship required ARI
	Landscape Architect – Environmental Planner, Landscape Drafter	Plans and designs land areas for residential use, public parks, college campuses, shopping centers, airports, golf courses, highways, and industrial parks. Designs areas that are functional, beautiful, and compatible with the natural environment.	\$61,000 annual	University License required Internship recommended ARI

HOLLAND CODE

Arts, Audio/Video Technology, & Communications



Have you ever dreamed of being a movie star or a famous writer? You could be the next big Hollywood director or Michelangelo! If you have the ability to be very creative and expressive there may be many opportunities to explore in this industry.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Actor – Producer/ Director	Performs dramatic rolls, action rolls, comedy routines, or tricks of illusion to certain audiences on stage, television, or motion pictures. Generally, formal training is necessary; however, some people enter the field with out it.	\$43,200 annual	High school plus work experience AES
	Musician – Composer, Music Director	Plays one or more musical instruments in solo performance, with accompaniment, or as a member of an orchestra, band, or other musical group. Formal training may be obtained for success in different occupations related to music.	\$37,600 annual	Education, training and experience varies A
NEXT	Broadcast Technician – Audio Operator, Television Technician	Works with electronic equipment used to record and transmit radio and television programs. Operates cameras, microphones, transmitters, or other equipment to regulate the signal strength or clarity of recordings or broadcasts.	\$34,500 annual	Community College RA
	Film Editor – Sound Cutter, Optical Effects Layout Person	Edits motion picture films, television videotapes, and sound tracks. Checks and selects scenes for their dramatic and entertainment values. Trims film segments to specified lengths and reassembles them in order.	\$41,000 annual	Career & Technical A
	Graphic Designer (Goldstar) – Animator, Media Artist, Cartoonist	Creates art and develops the design of magazines, journals, or newspapers. Uses computers to design new images or to modify existing ones.	\$37,100 annual	Career & Technical or Community College AE
	Photographer – Photojournalist, Aerial Photographer	Takes pictures using video film for movies or still photographs for printing. Uses lighting equipment and different lenses for close-up, medium-range, or distance photography.	\$28,600 annual	Career & Technical or Community College AR
	Producer/Director – Motion Picture Director, Stage Director	Producers select plays or scripts, plan financing and budget. Coordinates the activities of writers and directors. Directors interpret scripts; audition and select cast members, conduct rehearsals, and direct the work of the cast and crew.	\$57,200 annual	Community College/ University AE
	Public Relations Specialist (Goldstar) – Lobbyist, Sales-Service Promoter	Promotes and creates a positive image for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various media.	\$46,200 annual	Community College EAS
	Telecommunications Line Installer and Repairer (Goldstar) – Communications Equipment Mechanic, Central Office Frame Wierer	Installs and repairs fiber optic telecommunications cables that connect telephones and cable television to customers' homes. Uses electronic test equipment to make routine checks of lines.	\$37,300 annual	Career & Technical RC
LATER	Commercial Art Director – Creative Director, Production Manager	Formulates design concepts, plans presentations, and directs workers engaged in art work, layout, and copy writing for visual communications.	\$60,400 annual	University AE
	Curator – Archivist, Museum Technician and Conservator	Plans, directs, and coordinates the safekeeping of permanent records and historically valuable documents in a museum.	\$55,600 annual	University (Master's degree) AI

HOLLAND CODE

Business, Management, & Administration



Have you ever wondered what goes on in those big, tall business buildings you see downtown? They are full of office managers and secretaries who do everything from writing contracts to answering phones. This industry depends heavily on the people who work behind the scenes keeping everything running smoothly.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Customer Service Representative – Switchboard Operator, Telephone Operator	Interacts with customers to provide information in response to inquiries about products and services and to handle and resolve complaints.	\$27,200 annual	On-the-job training CES
NEXT	Accountant/Auditor (Goldstar) – Cost Accountant, Tax Accountant	Works with numbers. Keeps financial records for businesses, the government, or individuals. These records show how much money is earned, spent, and paid in taxes.	\$56,300 annual	Community College License required CE
	Administrative Assistant – Administrative Secretary, Legal Secretary	Assists executives by coordinating and directing basic office services, such as staff assignments, records storage and retrieval, budget control, and providing information to staff and clients.	\$35,100 annual	Career & Technical or Community College CE
	Administrative Services Manager (Goldstar) – Court Administrator, Office Manager	Organizes typing, filing, bookkeeping, and office procedures of clerical workers in a business or organization. Plans, supervises, and assigns the work of staff.	\$74,200 annual	Career & Technical or Community College ECS
	Employment and Placement Specialist (Goldstar) – Employment Interviewer, Training and Development Manager	Develops relationships with employers to provide employment opportunities for job applicants and students.	\$41,500 annual	Community College SEC
	General Manager/Chief Executive (Goldstar) – Department Store Manager, President	Coordinates and directs the people who work in corporations, non-profit institutions, and government agencies. Plans, organizes, and directs the activities of the organization.	\$95,400 annual	Community College ECS
	Medical Secretary (Goldstar) – Legal Secretary, Administrative Assistant	Performs secretarial duties using specific knowledge of medical terminology and procedures. Uses personal computers, and operates office equipment such as fax machines, photocopiers, and telephones with voice mail capabilities.	\$26,100 annual	Career & Technical CE
	Human Resources Manager – Employment Manager, Benefits Manager	Manages programs concerned with the employment and treatment of workers. Oversees the hiring and firing of employees and supervises workers. Develops plans to inform workers of their employment rights and benefits.	\$82,500 annual	University ECS
LATER	Management Analyst – Business Consultant, Reports Analyst	Works with businesses to find ways to operate more efficiently and effectively. Helps managers define problems. Collects, reviews, and analyzes information. Presents recommendations.	\$73,600 annual	University (Master's degree) ECI

HOLLAND CODE

DESTINATION: the FUTURE

These Jobs Need You!

In Florida there are jobs that are HOT!!! That means that there are more openings than people to fill them! The good news is...The demand for workers in these areas will continue in the future, your future that is! Check out jobs that will continue to be HOT in the future!

**JOBS
AHEAD
SEE PAGES
15,23,26**

HEALTHCARE

The medical field is hot! From frontline nurses to behind the scenes technicians, there are critical needs in healthcare occupations in Florida. In Florida, it is projected that 28,000 more nurses are needed by the year 2013.

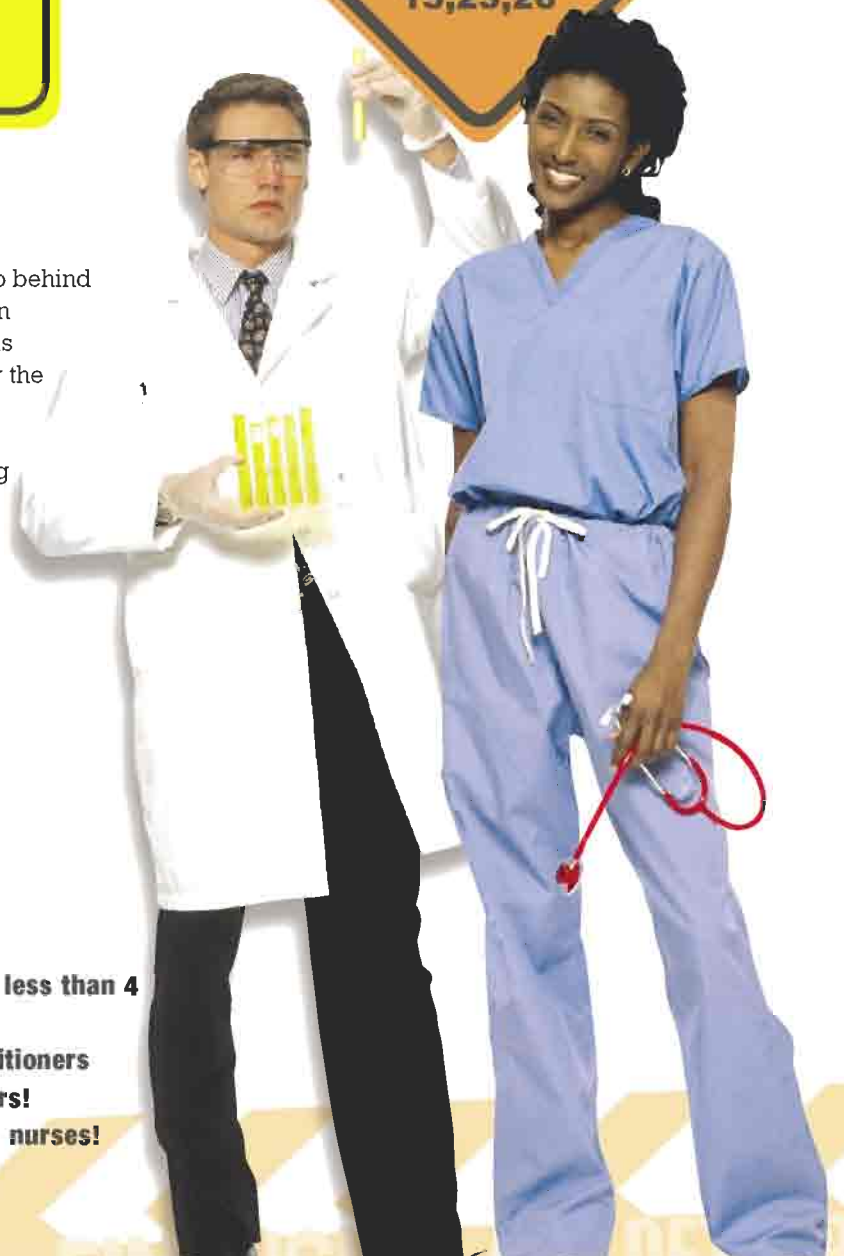
Medical careers dominate the list of top-paying careers and many require 2 years or less of education/training. Some of these will require more schooling, but if it's your dream job, go for it!

Why are they hot?

- * People are living longer!
- * People are interested in living healthy life styles!
- * Huge shortage of nurses!

What you should know:

- * Most workers have jobs that require less than 4 years of college.
- * Health diagnosing and treating practitioners are among the most educated workers!
- * There are over 200 specialty jobs for nurses!



ROAD
WORK
AHEAD

CONSTRUCTION
ZONE

MEN &
WOMEN
AT WORK

INFORMATION TECHNOLOGY (IT)

CONSTRUCTION

The Sunshine State is booming! In spite of all the hurricanes, people continue to move to Florida in droves, so new construction demands workers. And, speaking of hurricanes, how about all the repairs needed because of their damage? So, whether it's building something new or repairing what once was, there is a massive shortage of workers in the construction field!

Why are these jobs HOT?

- * Florida's economy is booming!
- * New expansion means new construction!
- * Workers needed to rebuild from hurricane damages!

What You Should Know:

- * Many of these positions require career & technical education/training.
- * Apprenticeship programs help you learn while you earn!
- * You can build, paint, install wiring, or actually be the contractor in this field!

IT is all about computers, software, the Internet, and telecommunications. As technology changes so do jobs. The growth of the Internet and the World Wide Web has created many new jobs in the area of design, development, and maintenance of Web sites and their servers. This field will be heating up many years to come.

Why are these jobs HOT?

- * Highly trained workers are needed for everything from software development to making sure the systems work.
- * Increase in demand for wireless and cable services along with high-speed Internet connections have sparked job growth.

What you should know:

- * Florida is the 4th largest Cyberstate for high-tech employment.
- * Tampa, Jacksonville, and Coral Springs rank among the nation's best digital cities.
- * Some of the fast-growing computer-related industries include software publishers; Internet publishing and broadcasting; Internet service providers; Web search portals; and data processing services.

EDUCATION

Turn to the back cover for info on another HOT job!



FINANCIAL AID

Education & Training



If you want a job that is rewarding, consider teaching. With a career in education, you have the opportunity to inspire the minds of the future. In Florida, there is a high demand for educators and trainers due to the rising state population. The opportunities are wide open and you have the option to work with children or adults.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Teacher Aide – Classroom Assistant, Grading Clerk	Prepares classroom materials, supervises students, and operates audio-visual equipment under the guidance of a teacher.	\$19,400 annual	On-the-job training SC
NEXT	Coach (Goldstar) – Professional Sports Scout, Soccer Coach, Football Coach	Instructs athletes in game strategies and techniques. Prepares athletes for competition. Oversees the daily practice of players. Determines strategy during games and calls plays.	\$42,200 annual	Career & Technical or Community College ERS
	Library Assistant – Film or Tape Librarian, Bookmobile Driver	Helps librarians acquire, prepare, and organize material. Enters catalog information into the library's computer and helps people use computer systems to find books and materials.	\$21,600 annual	Career & Technical CR
LATER	Elementary School Teacher – Preschool Teacher, Children's Tutor	Instructs students in numbers, language, science, social studies and other activities designed to promote social, physical, and intellectual growth. Uses games, music, artwork, films, computers, and other teaching technology.	\$43,600 annual	University Certification required SAI
	Preschool Teacher – Kindergarten Teacher, Daycare Teacher	Instructs children (normally up to 5 years of age) in a preschool, day care, or other child development center. Conducts activities designed to develop social, physical, and intellectual skills needed for primary school.	\$24,000 annual	University SA
	Principal – Education Administrator, Assistant Principal	Plans, develops, and administers programs to provide educational opportunities for students. Monitors programs for effectiveness and compliance with federal, state, and local regulations.	\$69,200 annual	University (Master's degree) SEI
	School/Vocational/ Career Counselor – Counselor, Guidance Director	Counsels individuals or small groups and provides educational and vocational guidance and assessment services. May operate career information centers and career education programs.	\$48,500 annual	University (Master's degree) Certification required SA
	Secondary School Teacher – Resource Teacher, Physical Education Instructor	Plans lessons and assignments, conducts classes, and grades tests and papers. Teaches subjects such as English, Math, Social Studies, or Science.	\$46,800 annual	University Certification required SAI
	Special Education Teacher – Teacher of Learning Disabled, Teacher of Emotionally Impaired Students	Teaches academic and social skills for children who have special needs such as disabilities or gifted intelligence. Plans individualized education programs, prepares lessons, and assigns work.	\$45,800 annual	University Certification required SA
	Vocational Educational Teacher – Secondary School Teacher	Instructs and trains students in career-oriented areas such as health care, business, auto repair, communications, and technology. Teaches specific trades that are in high demand by employers.	\$42,500 annual	University (and/or demonstrates expertise in a particular field) Certification required SR

HOLLAND CODE

Financial Services



If you like fast-paced excitement, the world of finance is for you. In this field, money is the name of the game and the payoff can be high. Many people have money to put into the bank or invest in the stock market, so job opportunities in this field are growing.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Bank Teller – Vault Teller, Foreign Banknote Teller	Cashes checks, accepts deposits and loan payments, and processes withdrawals.	\$22,800 annual	On-the-job training CE
	Bookkeeping/Accounting Clerk – Tax Clerk, Audit Clerk	Records debits and credits and posts transactions in journals or in computer programs to keep financial information up to date. Prepares reports.	\$29,100 annual	On-the-job training CE
	Credit/Loan Clerk – Loan Officer/Counselor, Disbursement Counselor	Reviews credit history and gets information needed to determine whether people can obtain credit. Contacts applicants, credit bureaus, and other sources of information to update and verify credit report information.	\$31,200 annual	On-the-job training CE
	Insurance Processing Clerk – Reviewer, Policy Change Clerk	Reviews insurance applications to ensure that all questions have been answered. Prepares new policies, changes existing policies, and gives information to insurance agents.	\$29,900 annual	On-the-job training CE
NEXT	Financial Analyst (Goldstar) – Investment Analyst, Personal Financial Advisor	Provides investment analyses and guidance to businesses and individuals. Gathers and analyzes financial information. Makes recommendations to investors.	\$63,800 annual	Community College ICE
	Financial Manager (Goldstar) – Credit and Collection Manager, Bank Manager	Directs investment activities and prepares financial reports for a business. Manages spending by deciding how money will be used and analyzes investments.	\$91,700 annual	Community College ECS
	Financial Services Sales Agent (Goldstar) – Stockbroker, Financial Planner	Buys and sells stocks, bonds, mutual funds, insurance, or other financial products for customers. Gives advice and information on the purchase or sale of financial products.	\$84,300 annual	Community College License required EC
	Insurance Claim Examiner (Goldstar) – Claim Agent	Studies insurance claims to see whether clients' policies cover them for particular losses. Interviews people, checks police and hospital records, and inspects property damage to determine the extent of the company's responsibility to pay the person who suffered the loss.	\$45,200 annual	Career & Technical License required EI
	Loan Officer (Goldstar) – Commercial Loan Officer, Mortgage Loan Underwriter	Helps borrowers gather financial information and fill out loan applications. Evaluates and recommends approval of commercial, real estate, or credit loans. Advises borrowers on financial options and methods of payments.	\$36,300 annual	Community College ESC
LATER	Actuary	Applies knowledge of mathematics, probability, statistics, and the principles of business finance to problems in insurance, annuities, and pensions.	\$78,900 annual	University CI

HOLLAND CODE

Government & Public Administration



From the President of the United States to a legislative aide, this field has a wide variety of jobs from which to choose. You can be an elected official or hold a salaried position that links you to the government. So whether a local, state, or federal government employs you, you serve the community, state, and nation where you live. Democracy at its best!

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	License Clerk – <i>Marriage License Clerk, Driver's License Clerk</i>	Issues licenses and permits to qualified applicants. Gives tests to see if applicants meet requirements. May issue driver's, liquor, marriage, or other licenses. Questions applicants, records information, and collects fees.	\$27,700 annual	On-the-job training CE
	Municipal Clerk – <i>Public Records Clerk, Court Clerk</i>	Performs clerical and administrative duties for a municipal government. Prepares agendas and bylaws for town or city councils. Records minutes of council meeting. Answers correspondence, keeps fiscal records, and prepares reports.	\$27,700 annual	On-the-job training CE
NEXT	Environmental Compliance Inspector – <i>Inspector, Tester and Grader</i>	Inspects and investigates sources of pollution to protect the public and environment and ensures conformance with federal, state, and local regulations and ordinances.	\$47,300 annual	Career & Technical or Community College IC
	Social Services Manager (Goldstar) – <i>Rehabilitation Center Manager, Social Welfare Administrator</i>	Plans, develops, and directs social service programs designed to help people with health, welfare, or community service needs. Directs staff, plans budgets, prepares reports, and often directs fund raising activities.	\$57,200 annual	Community College SE
LATER	Government Service Executive – <i>Human Resources Program Administrator, Natural Resources Program Administrator</i>	Provides overall direction and management for federal, state, and local government activities. Directs the activities of governmental agencies with the help of lower level managers.	\$153,600 annual	University ECS
	Legislator – <i>Politician, Commissioner, Mayor</i>	Develops, enacts, and amends laws. Studies reports and listens to opinions of constituents or interest groups to decide if a bill should become law.	\$29,900 annual	Elected to office IA
	President of the United States – <i>Senator, Governor</i>	Serves as the chief executive officer overseeing the legislative, judicial, and executive branches of government. Works with legislators to set goals and organize programs to attain those goals. Signs bills into law. Encourages business investments and promotes economic development.	\$400,000 annual	Must be at least 35 years old, a natural-born citizen, and must have lived in the U.S. for at least 14 years. ECS
	Urban and Regional Planner – <i>City Planning Aide, Program Services Planner</i>	Devises plans that promote the best use of a community's land and resources for residential, commercial, and recreational activities. Develops long-term and short-term plans for the future growth and development of city, suburban, or rural communities.	\$57,600 annual	University (Master's degree) IE

HOLLAND CODE

Health Science



With a caring hand and an understanding ear, doctors, nurses, and dentists can be our best friends when we are not feeling well. This is a world of fast-paced action and career growth. Opportunities range from working with infants to the elderly and everything in between.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Dental Assistant (Goldstar) – Nurse Aide/Orderly, Nurse Assistant	Assists dentists by performing support duties for the treatment of patients during dental procedures.	\$28,600 annual	On-the-job training SR
NEXT	Dental Hygienist (Goldstar) – X-ray Technician, Dental Assistant	Provides preventive dental services such as teeth cleaning and polishing, x-rays, and support services for a dentist. Advises patients on dental care.	\$50,000 annual	Community College License required SC
	Emergency Medical Technician (Goldstar) – Ambulance Driver, Paramedic	Drives to the scene of emergencies to give first aid treatment to sick or injured people. Transports them to medical facilities.	\$28,800 annual	Career & Technical or Community College License required SRI
	Licensed Practical Nurse (Goldstar) – Licensed Vocational Nurse	Cares for ill, injured, convalescent, and handicapped persons in private homes, hospitals, clinics, and similar health care facilities.	\$36,000 annual	Career & Technical or Community College License required SRI
	Registered Nurse (Goldstar) – Nurse Anesthetist, Licensed Practical Nurse	Cares for the sick and injured, and helps people stay well. Watches and records symptoms, reactions, and the progress of patients.	\$53,300 annual	Community College License required SI
	Radiologic Technologist (Goldstar) – Ultrasound Technologist, Radiologic Technician	Takes X-rays and CAT scans of all parts of the human body. May operate computerized tomography scanners to produce cross sectional views of patients.	\$44,200 annual	Community College License Required RIS
LATER	Audiologist/Speech Pathologist – Voice Pathologist	Examines and treats patients with speech, language, or voice disorders such as stuttering. Evaluates test results to determine the problem and recommends treatment.	\$56,600 annual	University (Master's degree) License required SI
	Dentist – Endodontist, Pediatric Dentist	Examines teeth and other parts of the mouth to diagnose diseases or disorders. Examines X-rays, removes decay, repairs broken teeth, and fills cavities.	\$128,800 annual	University (First Professional degree) License required IRS
	Pharmacist – Radiopharmacist, Pharmacy Services Director	Prepares and dispenses prescription drugs, provides advice on the use and effects of drugs, and keeps records of customers' prescriptions.	\$88,400 annual	University (First Professional degree) License required Internship required ICR
	Physical Therapist – Physical Therapy Assistant, Physical Therapy Aide	Improves mobility, relieves pain, and prevents or limits permanent physical disabilities of patients suffering from injuries or disease. Provides such treatments as exercise to improve strength and endurance.	\$64,400 annual	University (Masters degree) License required SRI
	Physician – Cardiologist, Dermatologist	Diagnoses illnesses, and prescribes and administers treatment for people suffering from injury or disease. Advises patients on how to prevent disease through exercise, diet, and preventive health care.	\$158,100 annual	University (First Professional degree) License required I

HOLLAND CODE

Hospitality & Tourism



From working at Disney World to McDonalds, jobs in this field allow you to meet new people all the time. In Florida, a large portion of employment is in the hospitality and tourism industry. Jobs in food service, hotels, attractions, and travel are available. Many allow for part-time work and flexibility.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Hotel/Motel Clerk – Receptionist, Information Clerk	Registers arriving guests, assigns them rooms, and checks guests out at the end of their stay.	\$19,400 annual	On-the-job training CES
	Porter/Bellhop – Bell Captain, Baggage Checker	Carries baggage for travelers at airports or for guests at hotels, resorts, or similar establishments.	\$16,800 annual, plus tips	On-the-job training ERS
	Recreation and Amusement Attendant – Game Attendant, Caddie	Sells tickets and rents or sells equipment such as bowling shoes or golf balls. Collects fees and informs players of rules.	\$16,700 annual	On-the-job training RCE
	Tour Guide – Sightseeing Guide, Escort	Escorts individuals or groups on sightseeing tours or through places of interest, such as parks, public buildings, and art galleries. Assumes responsibility for the safety of tour patrons.	\$18,400 annual	On-the-job training SE
NEXT	Chef – Cruise Ship Chef, Pastry Chef	Plans meals, develops menus, and prepares and cooks foods for restaurants.	\$37,900 annual	Career & Technical or Community College ER
	Food Services Manager (Goldstar) – Cafeteria Manager, Food Services Director	Manages restaurants and cafeterias. Estimates food consumption, places orders, and schedules the delivery of fresh food and beverages.	\$52,900 annual	Career & Technical or Community College ECS
	Hotel/Motel Manager – Hospitality Manager, Front Office Manager	Coordinates the front office activities of a hotel or motel. Establishes standards for service to guests, decor, housekeeping, food quality, and banquet operations.	\$53,500 annual	Community College ECS
	Professional Athlete – Football Player, Basketball Player	Participates in professional competitive athletic events to entertain sports fans.	\$84,900 annual	Varies ERS
	Travel Agent – Reservations and Ticket Agent, Travel Guide	Plans trips for travel agency customers. May specialize in foreign or domestic service, individual or group travel, specific geographical area, airplane charters, or package tours.	\$30,200 annual	Career & Technical ESC
LATER	Meetings and Convention Planner – Hotel/Motel Manager	Coordinates the activities of staff and convention personnel to make arrangements for group meetings, conferences, and conventions.	\$42,000 annual	University ECS

HOLLAND CODE

Human Services

Work in this field can take place in offices, hospitals, clinics, and religious organizations. You also have the option of working at a private agency or being employed by state or local government. Work hours can be irregular, but the reward you get from helping people is well worth your time.



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Child Care Aide/ Worker – Nursery School Attendant, Playroom Attendant	Cares for children in boarding schools, day care, hospitals, or playrooms. Plans activities and teaches games and songs.	\$16,800 annual	On-the-job training SA
	Personal and Home Care Aide – Personal Attendant, Blind Aide	Helps elderly, disabled, and ill people live in their own homes instead of in a health facility. Helps clients move from bed, bathe, dress, and groom.	\$18,200 annual	On-the-job training SR
NEXT	Social Services Technician (Human Services Worker) – Social Services Aide, Food Management Aide	Arranges transportation and activities for clients. Accompanies clients to group meal sites, adult daycare programs, recreation programs or doctors' offices.	\$25,500 annual	Career & Technical SC
LATER	Clergy – Minister, Priest, Mullah, Rabbi	Ministers to the spiritual needs of people. Leads religious services. Conducts wedding and funeral ceremonies. Administers sacraments, delivers sermons, and reads from sacred texts.	\$33,400 annual	University SAE
	Clinical Psychologist – Clinical Therapist, Counseling Psychologist	Studies human behavior and mental processes. Provides mental health services in private settings, hospitals, clinics, and schools.	\$69,000 annual	University (Doctoral degree) License required Internship required IAS
	Medical and Psychiatric Social Worker – Substance Abuse Counselor	Provides services for people with mental or emotional problems. Provides services such as therapy, outreach programs, and crisis intervention.	\$39,200 annual	University (Master's degree) License required SI
	Parole and Probation Officer – Preparole Counseling Aide, Correctional Treatment Specialist	Participates in release plans for prisoners and works with them after release. Conducts investigations of juvenile and adult offenders. Plans rehabilitation programs.	\$36,700 annual	University SC
	Social Worker – Casework Supervisor, Social Group Worker	Helps individuals and families cope with problems such as inadequate housing, unemployment, or disability. Reviews eligibility requirements, fills out applications, and visits clients on a regular basis.	\$33,800 annual	University S
	Vocational Rehabilitation Counselor – Orthotist and Prosthetist	Helps people cope with disabilities resulting from birth defects, illness or disease, accidents, or stress. Helps people get education, training, and equipment needed for employment.	\$28,900 annual	University SA
				HOLLAND CODE

Information Technology

If you are the type of person who wants the latest computer gadget or wants to know just how computers think and work, information technology is for you. With advances in technology happening everyday, it stays exciting. From designing software and video games to repairing computers, this field continues to grow.



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NEXT	Computer and Information Systems Manager (Goldstar) – Data Processing Manager, Computer Operations Manager	Helps businesses plan how to use the latest technology. Directs research and development of computer-related activities. Manages engineers, technicians, and computer support specialists.	\$95,200 annual	Community College License required ECI
	Computer Equipment Repairer – Office Machine Repairer, Electronics Mechanic	Repairs, maintains, and installs mainframes, mini computers, or personal computers. Discusses equipment problems with customers. Runs diagnostic programs to locate problems.	\$35,100 annual	Career & Technical RCI
	Computer Programmer (Goldstar) – Webmaster, Chief Computer Programmer	Writes software programs to help solve math, engineering, and scientific problems, or helps businesses handle tasks such as audits or payroll.	\$65,000 annual	Career & Technical or Community College IRC
	Computer Support Specialist (Goldstar) – Technical Support Specialist, Network Control Supervisor	Investigates and solves problems that users have with their computers. Interprets problems and gives technical advice. Talks to coworkers to research problems.	\$38,200 annual	Career & Technical or Community College ICR
	Computer Systems Analyst (Goldstar) – Quality Assurance Analyst, Computer Programmer-Analyst	Designs and implements computer systems to meet the needs of customers. Installs computer systems and writes software.	\$63,400 annual	Community College ICR
	Database Administrator (Goldstar) – Database Design Analyst, Information Scientist	Works with database management systems software to determine ways to organize and store data. Sets up computer databases. Tests database functions and makes necessary changes.	\$57,700 annual	Community College ICR
	Office Machine Repairer – Computer Equipment Repairer	Repairs and services office machines, such as adding, calculating, duplicating, typewriting, and fax machines.	\$35,100 annual	Career & Technical RC
	Telecommunications Line Installer/Repairer (Goldstar) – Telephone Technician	Sets up, services, and repairs new telecommunications equipment such as telephone jacks used in central offices. Services and repairs telephones and other communication equipment on customers' property.	\$37,300 annual	Career & Technical or Community College RIC
	Computer Hardware Engineer	Works as part of a team that designs and develops new computer hardware, software, and equipment. Applies knowledge of math and science to design hardware, software, and computer networks to solve technical problems.	\$78,700 annual	University License required IRC

HOLLAND CODE

LATER

Law, Public Safety, & Security

Open up your own law firm or work as part of a local or federal government. This career field can offer you many different opportunities with exciting tasks. You can work outside fighting fires or inside a court room defending a client.



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Court Clerk – Courtroom Clerk, Records Clerk	Performs clerical duties in a court of law. Prepares docket or calendar of cases for judges. Contacts witnesses, attorneys, and litigants to get information for court. Keeps records of case dispositions.	\$27,700 annual	On-the-job training CE
NEXT	Correctional Officer (Goldstar) – Jailer, Immigration Guard	Keeps order within correctional institutions, watches inmates, and enforces rules. Searches inmates and their cells for weapons, drugs, or fire hazards.	\$35,300 annual	Career & Technical License required RS
	Court Reporter – Broadcast Captioning, CART Writer, Judicial Reporter	Uses a stenotype machine to take dictation of letters, reports, or statements made in official proceedings. Transcribes word-for-word reports on a word processor.	\$43,500 annual	Career & Technical C
	Emergency Vehicles Dispatcher – Protective-Signal Officer, Telecommunicator	Receives calls from the public for emergency help. Questions callers to find out the type and location of the emergency. Sends police, fire, or ambulance units to the scene of the emergency.	\$31,700 annual	Career & Technical SCR
	Fire Fighter (Goldstar) – Forest Fire Fighter, Fire Chief's Aide	Works as a member of a team to control and put out fires and to protect lives and property from fire hazards. Connects hoses to hydrants, operates pumps, and places ladders where needed to rescue victims.	\$42,700 annual	Career & Technical RS
	Forensic Science Technician – Police Detective	Collects, identifies, classifies, and analyzes physical evidence related to criminal investigations.	\$39,800 annual	Community College IC
	Legal Technician (Paralegal)(Goldstar) – Legal Investigator, Patent Agent	Investigates the facts of cases to make sure that all relevant information is uncovered. Identifies the judicial decisions, legal articles, and other materials relevant to clients' cases.	\$42,500 annual	Community College EC
	Police Patrol Officer (Goldstar) – Border Guard, State Highway Patrol Officer	Enforces laws and regulations designed to protect life and property. Maintains order in an assigned district. Apprehends criminals, collects evidence, and gives testimony in court. Directs traffic, issues traffic tickets, and makes arrests.	\$45,700 annual	Career & Technical License required SRE
LATER	Administrative Law Judge, Adjudicator and Hearing Officer – Lawyer	Conducts hearings to decide or recommend decisions on claims concerning government programs or other government-related matters and prepares decisions.	\$78,500 annual	University (Graduate degree) ES
	Lawyer – District Attorney, Law Clerk	Advises individuals and businesses on legal matters. Consults with clients to determine the details of their problem, advises them of the law, and suggests action.	\$105,500 annual	University (First Professional degree) License required EC

HOLLAND CODE

Manufacturing

Assembling products and operating machines is what it's all about. You can work in a big factory operating a textile machine or install the electronics system on an airplane. While some jobs allow you to learn through on-the-job training, the growth of technology in factories calls for workers who have technical skills.



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Electric Meter Installer/Repairer – <i>Inside Meter Tester</i>	Installs electric meters on customer's premises or on poles. Tests meters and performs necessary repairs. Turns current on/off by connecting/disconnecting service connections.	\$30,500 annual	On-the-job training R
	Machinery Maintenance Worker – <i>Equipment Cleaner and Tester, Overhead Cleaner Maintainer</i>	Does routine maintenance, cleaning, and overhaul of production machinery. Changes parts such as blades, rollers, or bearings.	\$33,700 annual	On-the-job training RC
NEXT	Civil Engineering Technician – <i>Facilities Planner, Parking Analyst</i>	Helps civil engineers plan and build highways, bridges, buildings, and other structures. Prepares drawings and performs land-surveying duties on work sites.	\$40,800 annual	Community College RIC
	Electronic Engineering Technician – <i>Electronics Assembler, Microelectronics Technician</i>	Works with electrical engineers to help design, develop, build, and test electrical and electronic equipment such as radios, radar, sonar, navigational equipment, and computers. Uses diagnostic devices to test and repair equipment.	\$44,200 annual	Community College RI
	Electronics Repairer – <i>Field Service Engineer, Avionics Technician</i>	Installs, tests, repairs, and services electronic equipment used in business, industry, and homes. Uses testing devices to find problems. Interprets wiring diagrams to trace and connect wires.	\$40,100 annual	Career & Technical RIC
	Industrial Machinery Mechanic – <i>Automotive Maintenance Equipment Servicer, Hydraulic Repairer</i>	Maintains and repairs machinery such as engines, motors, pneumatic tools, conveyor systems, and production equipment.	\$38,400 annual	Career & Technical R
	Machinist – <i>Automotive Machinist, Rocket Motor Mechanic</i>	Sets up and operates computerized machine tools and uses shop drawings to make or repair metal parts for cars, machines, and other equipment. Checks work with precision measuring tools, such as micrometers and calipers.	\$32,300 annual	Career & Technical Apprenticeship RIC
	Mechanical Engineering Technician – <i>Aerospace Engineering Technician, Heat-Transfer Technician</i>	Helps mechanical engineers design, develop, test, and build industrial machinery or mechanical parts. Makes a sketch of the assembly process and the parts to be manufactured.	\$42,600 annual	Career & Technical RI
	Purchasing Agent (Goldstar) – <i>Contracts Manager, Outside Property Agent</i>	Directs and manages activities involved with purchasing goods and services for an organization.	\$47,200 annual	Community College EC
	Welder/Cutter (Goldstar) – <i>Arc Cutter, Combination Welder</i>	Uses hand-held welding equipment and torches to weld together or repair metal parts used in buildings, bridges, and other structures or to join pipes in pipelines, power plants, and refineries.	\$29,900 annual	Career & Technical RC

HOLLAND CODE

Marketing, Sales, & Service

How are your communication skills? Are you good at promoting products and services? Occupations in this cluster give you a wide range of choices. You can do many things from floral designing to selling real estate.



	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Driver/Sales Worker – <i>Lunch Truck Driver, Newspaper Delivery Driver</i>	Drives over assigned routes to deliver and sell goods to stores or businesses around town.	\$23,200 annual	On-the-job training License required ERS
	Floral Designer/Florist – <i>Fashion Designer, Merchandise Displayer</i>	Cuts and arranges fresh, dried, or artificial flowers. Works from a customer's order stating type of arrangement, colors, price, and the date and place the arrangement is to be delivered.	\$22,000 annual	On-the-job training ARE
	Retail Sales Person – <i>Layaway Clerk, Books Salesperson</i>	Sells a variety of products to customers in stores, makes change, and bags purchases.	\$24,300 annual	On-the-job training ES
NEXT	Advertising Sales Agent – <i>Radio and Television Time Salesperson, Graphic Art Salesperson</i>	Sells or solicits advertising such as art work for print ads, time on radio and TV, or space in newspapers, magazines, or on billboards.	\$49,500 annual	Career & Technical ESC
	Hairdresser/Cosmetologist – <i>Manicurist, Barber</i>	Shampoos, cuts, and styles hair, wigs or hairpieces and advises on hair care. Keeps a record of products used by regular customers.	\$23,500 annual	Career & Technical License required ESA
	Interior Designer (Goldstar) – <i>Graphic Designer, Set and Exhibit Designer</i>	Plans the space and furnishings of interiors of homes, business offices, restaurants, hotels, and theaters. Develops designs and prepares drawings for furnishings and lighting.	\$49,300 annual	Career & Technical License required AE
	Marketing Manager (Goldstar) – <i>Media Marketing Director, Fashion Coordinator</i>	Researches the demand and sale of products and services and identifies potential customers. Determines the need for advertising and keeps track of customer accounts. Oversees the creative and promotional services.	\$94,700 annual	Community College AE
	Real Estate Sales Agent (Goldstar) – <i>Building Consultant, Real Estate Broker</i>	Helps people buy, sell, or rent a home, commercial building, or other property. Interviews prospective clients, shows property, and prepares real estate contracts.	\$48,800 annual	Career & Technical License required ESC
	Wholesale and Retail Buyer – <i>Department Store Buyer, Assistant Buyer</i>	Buys goods for resale in wholesale or retail stores. Visits showrooms to select merchandise. Uses computers to get up-to-date price listings, track inventory, and process orders.	\$46,900 annual	Community College EC
LATER	Advertising Manager – <i>Account Executive, Promotion Manager</i>	Plans and directs advertising policies and programs to create or promote interest in a product or service.	\$79,300 annual	University AE

HOLLAND CODE

Science, Technology, Engineering, & Mathematics



Would you like to work in a laboratory with bubbling beakers and test tubes? If you like doing your annual science fair project, this career field may be right up your alley. Theories, hypotheses, and mathematical skills are all part of the job.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NEXT	Chemical Technician – Laboratory Technician, Laboratory Tester	Helps chemists develop and use chemicals and equipment. Tests strength or quality of such products as foods, fertilizer, detergents, or paper.	\$34,900 annual	Career & Technical or Community College RIC
	Surveying Technician (Goldstar) – Instruments Surveyor Assistant	Helps surveyors obtain land survey data such as angles, elevation points, and contours using electronic distance measuring equipment. Makes sketches of data obtained, compiles notes, and records data.	\$29,900 annual	Career & Technical Apprenticeship RIC
LATER	Aerospace/Aeronautical Engineer – Aerodynamicist, Aeronautical Design Engineer	Designs, develops, tests, and helps make aircraft, missiles, and spacecraft. Develops new technologies for use in commercial aviation, defense systems, and space exploration.	\$71,700 annual	University License required IR
	Chemist – Food Chemist, Laboratory Supervisor	Researches the composition of chemicals and chemical reactions to create new and improved products such as paint, rubber, plastics, adhesives, cosmetics, and foods. May research processes that save energy or reduce pollution.	\$50,200 annual	University IRC
	Civil Engineer – Airport Engineer, Transportation Engineer	Plans and designs roads, airports, tunnels, bridges, water supply and sewage systems, and buildings. May specialize in water resources, environmental, construction, transportation, or structural engineering.	\$68,300 annual	University License required RI
	Geophysicist – Hydrologist	Studies physical aspects of the earth, including the atmosphere.	\$62,500 annual	University (Master's degree) IR
	Industrial Engineer – Fire Prevention and Protection Engineer, Product Safety Engineer	Determines the most effective ways for an organization to use the basic factors of production - people, machines, materials, information, and energy - to make or process a product. Designs manufacturing systems.	\$62,800 annual	University License required EIR
	Mechanical Engineer – Solar Energy Systems Designer, Automotive Engineer	Plans and designs power-producing machines such as engines and power-using machines such as air-conditioning equipment. Oversees the manufacture and testing of electric generators, combustion engines, and steam and gas turbines.	\$64,600 annual	University License required EIR
	Meteorologist – Weather Observer, Environmental Science Technician	Studies the atmosphere to prepare weather reports and forecasts. Uses information from weather stations, weather balloons, satellites, radar, Doppler radar, and other observers in many parts of the world.	\$80,700 annual	University IR
	Microbiologist – Biological Scientist	Researches and studies the growth, structure, development, and general characteristics of bacteria and other micro-organisms. Uses computers to record and analyze data.	\$59,000 annual	University (Master's degree or higher) IR

HOLLAND CODE

Transportation, Distribution, & Logistics



Would you like getting people or products from one place to another by land, air, or sea? Check out these occupations.

	JOB TITLE	JOB DESCRIPTION	AVERAGE SALARY	EDUCATION REQUIREMENTS
NOW	Postal Mail Carrier – Rural Mail Carrier, Postal Service Clerk	Sorts mail for delivery and delivers mail along an established route by vehicle or on foot.	\$46,100 annual	On-the-job training CR
NEXT	Air Traffic Controller – Air Transportation Dispatcher, Chief Controller	Keeps track of planes flying in an assigned area to make sure that planes stay at a safe distance apart. Gives pilots instructions during take-off and landing.	\$106,000 annual	Career & Technical Certification required CRE
	Aircraft Mechanic – Aircraft Body Repairer, Airframe and Power Plant Mechanic	Inspects, repairs, and maintains aircraft according to guidelines required by the Federal Aviation Administration (FAA).	\$45,600 annual	Career & Technical RI
	Aircraft Pilot	Flies airplanes and helicopters to transport passengers and cargo. Before departure, talks with flight dispatchers and aviation weather forecasters to find out about weather conditions on the route and at the final destination.	\$130,400 annual	Career & Technical License required REI
	Automobile Mechanic (Goldstar) – Transmission Mechanic, Brake Repairer	Maintains and repairs vehicles such as cars and vans. Gets a description of the problem, diagnoses the source of the problem, and makes adjustments or repairs.	\$34,800 annual	Career & Technical Apprenticeship RC
	Automotive Body Repairer (Goldstar) – Automobile Body Customizer, Automotive Glass Installer/Repairer	Repairs and refinishes vehicle bodies. Straightens bent frames, smoothes out dents and creases, and replaces parts that cannot be repaired. Installs custom equipment.	\$38,300 annual	Career & Technical RC
	Diesel Engine Mechanic (Goldstar) – Maintenance Mechanic, Industrial Truck Mechanic	Services and repairs engines of industrial vehicles and machinery such as bus, truck, tractor, train, and boat engines. Reads job orders and manuals.	\$35,600 annual	Career & Technical Apprenticeship RC
	Flight Attendant – Transportation Attendant, Ramp Flight Attendant	Attends to passengers' comfort and safety on airplanes. Checks supplies and equipment and instructs passengers on safety procedures.	\$58,700 annual	Career & Technical ESA
	Heavy Truck Driver (Goldstar) – Tractor- Trailer-Truck Driver, Tow- Truck Operator	Drives trucks that weigh 3 tons or more to move freight from one place to another. Checks fuel, oil, brakes, lights, and safety equipment.	\$32,300 annual	Career & Technical License required R
	Ship Captain – Fishing Vessel Captain, Yacht Captain	Pilots water vessels that travel into and out of harbors, rivers, lakes, and oceans. Supervises the crew. Sets course and speed, maneuvers the vessel to avoid hazards, and determines the ship's position using navigation aids and charts.	\$51,400 annual	Career & Technical License required ER

BUDGETING is COMMON SENSE



Now that you have some careers in mind, let's see how much money you need to live. For this exercise, let's assume that you are a single person living on your own in an apartment.

OCCUPATION: _____ **SALARY:** \$ _____

GROSS MONTHLY EMPLOYMENT INCOME

How much money will you earn each month?

Your math skills come in handy here. Take the annual salary of the career that you have chosen, _____ and divide by 12. Presto! You now know how much money you will earn in a month. Put this amount in the space next to #1.

\$salary per month

1. \$ _____

COMPUTING YOUR TAKE HOME PAY

The government takes out money (Social Security and withholding taxes) to pay for benefits and services. Salary minus Social Security and withholding taxes equals your take home pay. To figure YOUR net take home pay, you need to take out 23% of your salary per month. Multiply Your Salary per month 1. _____ by 23% or .23 = 2. \$ _____

Social Security and Withholding taxes

2. \$ _____

Subtract your Social Security and Withholding taxes (2) from your Salary Per Month (1) to find your Net Take Home Pay. (3)

Net take home pay

3. \$ _____

By estimating your monthly expenses and budgeting your \$\$\$, you may be able to save \$\$\$ each month or even have a more luxurious lifestyle. List your expenses.

MONTHLY EXPENSES

Monthly Regular Expenses	Low End	High End	Your Expenses
Rent	\$350	\$1000	\$ _____
Utilities			\$125.00
Food	\$200	\$400	\$ _____
Clothing	\$50	\$150	\$ _____
Car Payments	\$250	\$700	\$ _____
Entertainment	\$50	\$200	\$ _____
Miscellaneous i.e. (cell phone, internet, savings, snacks, etc.)	\$125	\$550	\$ _____
Insurance (Health-\$100 -- Car-25% Of Car Payment)			\$ _____
Add All Your Expenses To Find Your Total Monthly Expenses (4).			Total Monthly Expenses
			4. \$ _____
Subtract Your Total Monthly Expenses (4) From Your Take-home Pay (3) To Get Your Balance (5).			Balance
			5. \$ _____



JUMBLED JARGON

You will run across the following words as you ramble through the Cruiser, but you won't recognize them until they are unscrambled!

1. OJB OTIINPRSCED	<input type="text"/>
2. NIRAGNIT	<input type="text"/>
3. CADEUNIoT	<input type="text"/>
4. XNRIcPEEEe	<input type="text"/>
5. SSPICHhROAL	<input type="text"/>
6. lLcESNE	<input type="text"/>
7. EERRCA LEVEDTMNEOP	<input type="text"/>
8. AALRYS	<input type="text"/>
9. CPTARHEPNESII	<input type="text"/>
10. OITYMMNCU GELLCOE	<input type="text"/>
11. LIASONPERTY	<input type="text"/>
12. TEGBDU	<input type="text"/>
13. RACREE RELTUSC	<input type="text"/>
14. KSLlIS	<input type="text"/>
15. SHECIOC	<input type="text"/>
16. HLTEICcNA CDENUAIOT	<input type="text"/>
17. IAOCNT NPAL	<input type="text"/>
18. INIYUTRVES	<input type="text"/>
19. SOONcUPCATI	<input type="text"/>
20. GOLN RMET OLSAG	<input type="text"/>

ANSWERS ON PAGE 35



WHAT is it?

GRADE POINT AVERAGE
Average of all your grades

WHY is it important?

You need at least a 2.0 to graduate from high school. High schools require at least a 2.0 GPA to participate in sports. GPA's are scholarship requirements.

HOW do you calculate it?

Letter Grades are given a number value:

A=4 B=3 C=2 D=1 F=0

Each course you take has a credit value called Points. Use this formula to figure it out.

If your report card looks like this:

The sum of grades x points = GPA

		Total points	
English	A (4)	x 2	points (credits) = 8 ¹
Math	C (2)	x 2	points (credits) = 4
Science	B (3)	x 1	points (credits) = 3
History	B (3)	x +2	points (credits) = +6
		7 ²	21 ³

1. First, multiply the Points (credits) for each course earned times the number value of the grades earned.
Ex: English (4 x 2 = 8)
2. Add up the total points. (7)
3. Add up the total number value (21)
4. Divide the total number value by the total points. (21 ÷ 7 = 3) **The GPA is 3.0.**

WHAT IS YOUR GPA?

Hook Up with \$\$\$ FOR YOUR EDUCATION

High school graduation and postsecondary education and training may not even be on your radar screen at this point. However, early planning can help you decide how you will pay for your postsecondary education. The Florida Department of Education, Office of Student Financial Assistance (OSFA) can help. OSFA administers state-funded financial aid programs and guarantees Federal Family Education Loans.

State of Florida Scholarships and Grants

- * **Merit program** – The Florida Bright Futures Scholarship rewards high school grads for their academic achievement.
- * **Need programs** – The largest is the Florida Student Assistance Grant. Awards are based upon the student's family income as reported on the Free Application for Federal Student Aid (FAFSA). The Florida Work Experience Program helps to employ students in occupations that complement their career goals.
- * **Tuition Assistance programs** – The William L. Boyd, IV, Florida Resident Access Grant and the Access to Better Learning and Education Grant provide grants to assist with the cost of tuition and fees at eligible private non-profit and for-profit Florida postsecondary institutions.

Want more info on scholarships and grants? Call 1-888-827-2004 or click on www.FloridaStudentFinancialAid.org and select **State Grants, Scholarships & Applications**.

Federal Family Education Loans

A good education is worth the investment. The Federal Education Loans are made to students and parents by lenders and guaranteed by OSFA. Check out these types of Federal Family Education Loans:

- * **Subsidized Stafford Loan** – For students who demonstrate financial need.
- * **Unsubsidized Stafford Loan** – For students who do not demonstrate sufficient financial need. This loan can be used to supplement a Subsidized Stafford Loan.
- * **PLUS Loan** – For eligible parents of a dependent undergraduate student.
- * **Consolidation Loan** – For borrowers who want to combine their outstanding education loans into a single loan with a single monthly payment.

Want more info on loans?

Call 1-800-366-3475 or click on www.FloridaStudentFinancialAid.org



GET REAL about PRO SPORTS!



If it's been your dream to play pro sports since you first put on a helmet in Little League, read on...

If you want to pursue that once-in-a-lifetime chance to make it to the professional leagues, you should know that it's just that---a chance! It may not be as easy as you think! The odds make it a long shot that could lead to regrets if you don't have a back-up plan.

2005 FLORIDA Labor Market Statistics:

- * Out of over 8,000,000 (that's 8 million)...Jobs only 800 people were employed as a professional athlete!
- * Only 29 projected job openings in the Sunshine State in 2006 for pro athletes in ALL sports combined. (Golf, Football, Tennis, Basketball, Baseball, etc.)

NATIONAL STATISTICS:

Sport	National High School Athletes	College Division 1 Athletes	New Major League Pros Per Year	Odds of High School Athletes to Pros
Football	956,000	50,750	192	5,000 to 1
Basketball	505,100	13,390	48	10,000 to 1
Baseball	393,900	22,300	300	1,300 to 1

*Source: Texas Career Success

Even if you were to beat the odds and make it to pro status, your career could end quickly due to injury or other factors. Here's where your PLAN B becomes important! There are many sports related careers that need you!

- Coaches—Inspire and instruct future athletes!
- Physical Therapists—Help athletes increase their physical strength!
- Athletic Trainers—Train athletes to play their best!
- Referees/ Umpires—Officiate at games! Be the one to call the penalties!
- Announcers—Call the play-by-plays!

If the chance to play professionally comes, snatch it, but don't be so consumed with sports that you don't have a game plan for life!

Answers to the Jumbled Jargon

- | | |
|-----------------------|-------------------------|
| 1. JOB DESCRIPTION | 11. PERSONALITY |
| 2. TRAINING | 12. BUDGET |
| 3. EDUCATION | 13. CAREER CLUSTER |
| 4. EXPERIENCE | 14. SKILLS |
| 5. SCHOLARSHIP | 15. CHOICES |
| 6. LICENSE | 16. TECHNICAL EDUCATION |
| 7. CAREER DEVELOPMENT | 17. ACTION PLAN |
| 8. SALARY | 18. UNIVERSITY |
| 9. APPRENTICESHIP | 19. OCCUPATIONS |
| 10. COMMUNITY COLLEGE | 20. LONG TERM GOALS |



**GOALS
ARE
DREAMS
WITH
DEADLINES!**



**GET
MOVING!**

BE A GOAL SETTER!

Setting goals helps you think through what you want to do with your life. Goals give you long-term vision and short-term motivation!

SHORT TERM GOALS

In the next week to 1 month . . .

I plan to:

Example: Discuss career and high school course options with my parents.

In the next 6 months
to 1 year . . . I plan to:

Example: Bring my science grade up from a C to a B.

LONG TERM GOALS

In the next 4 years . . . I plan to:

Example: Finish high school and qualify for the Bright Futures Scholarship program.

10 years from now . . . I plan to:

Example: Complete my education and training and be working in the field of computer science.

HIGH SCHOOL ACTION PLAN



You don't need to decide on a specific career at this time, but a career focus will help you select a program of study for high school. Take a look at your top three Career Clusters from page 4. Let your career choice help you decide how much education you are willing to acquire and start your plan.

MY TOP 3 CAREER CLUSTERS

Year (9th) Required Courses

Year (10th) Required Courses

Elective Courses

Elective Courses

MY FOCUS CAREER

Year (11th) Required Courses

Year (12th) Required Courses

THE EDUCATION LEVEL I NEED

Elective Courses

Elective Courses

Talk to your counselor or teacher and ask for information that can help you to develop a high school course plan. This will be a work in progress. You can change it as you make more decisions about your future or even if your interests change.

You can make a difference.



Sponsored by the
Florida Department
of Education

Be a teacher.

Ever consider teaching?

Consider the perks: Work in a subject area that you love, have a job where you are in demand (Florida schools are expected to hire 214,000 teachers over the next 10 years), inspire kids and get tons of free apples! In 2004-05, the average salary paid to a Florida public school teacher was \$41,578, an increase of \$980 from the year before. Teaching is a career that is ever-changing, interesting, challenging and fun.

www.teachinflorida.com/PreCollegiate/default.asp

The 2006 Cruiser Team:
Zelda Rogers, Ginger Green, Peggy Land, Linda Lewis,
John Marshall, Patrick Wright - Graphics: Marc Rudolph

Go to www.firn.edu/doe/programs/cd_home.htm for an online version of the Cruiser and Teacher's Guide.

Wonder if you've got what it takes to teach?

Join your school's Florida Future Educators of America chapter and find out. FFEA is a statewide network of students interested in teaching careers. If your school doesn't have a chapter, call 1-800-832-2435 or e-mail edrecruit@fldoe.org and ask for an FFEA start-up kit.



Make a difference in Florida
www.teachinflorida.com

Florida Department of Education
Division of Community Colleges & Workforce Education
325 W. Gaines Street, Suite 644
Tallahassee, FL 32399-0400
800-342-9271



CD5140