

WSD Presents:

Sail Into Senior Year

WHO EARNS MORE?



Firefighter or Registered Nurse?

\$49,620 \$71,730

Electrician or Graphic Designer?

\$55,190 \$50,370

Dentist or Air Traffic Controller?

\$151,850 \$124,540

Corrections Officer or H.S. Teacher?

\$44,330 \$60,320

Elevator Installer or Accountant?

\$79,780 \$70,500

Discerning the Ideal Career







IS THERE A NEED FOR IT?

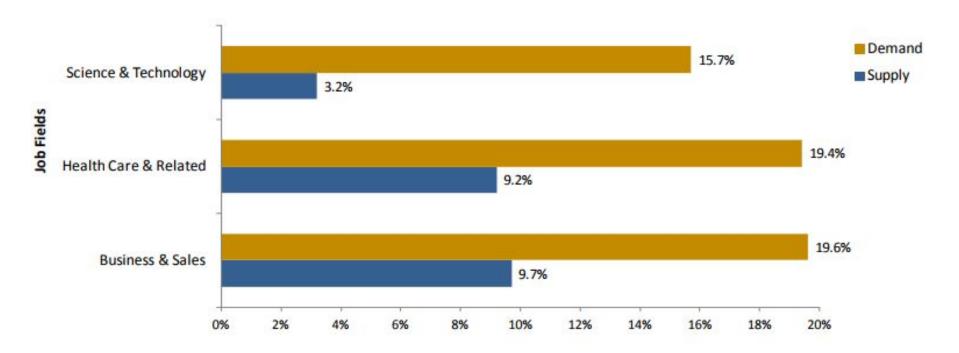
What Skills are In Demand?

- "...job categories with the <u>highest growth</u> tend to require;
 - higher social skills,
 - analytic savvy, and
 - technical prowess."

The State of American Jobs, Pew Research Center, October 2016 1980-2015 Analysis of Employment Trends

Supply and Demand: Job Ads and Existing Job Seekers

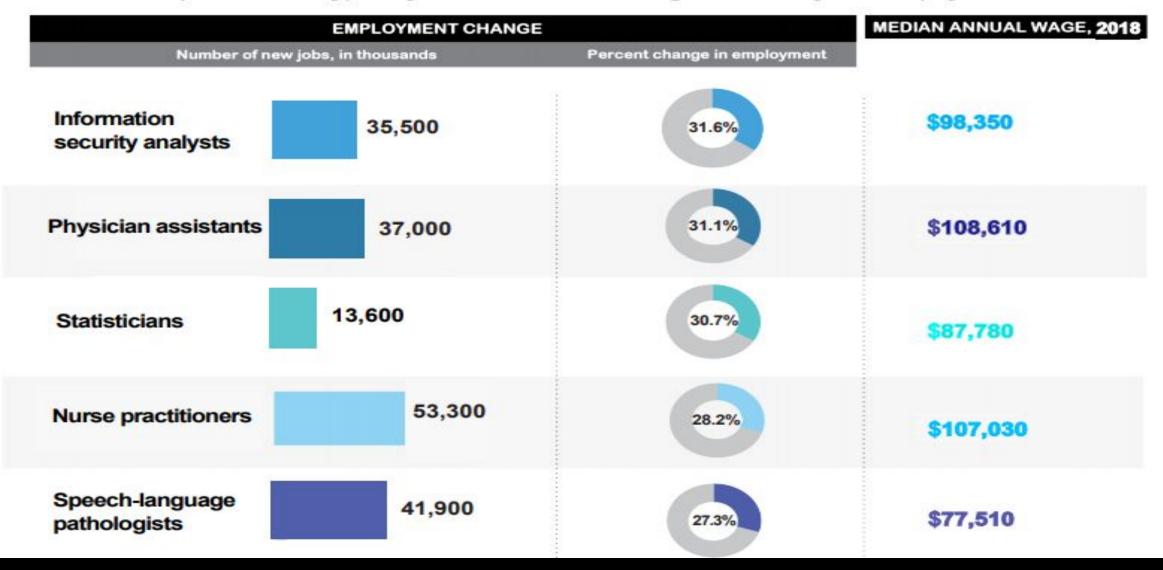
Technology, Healthcare, and Business Specialist jobs offer opportunities that others aren't chasing



PROJECTED JOB GROWTH, 2018-2028	OCCUPATIONS	WEEKLY PAY, 2018
881,000	Personal care aides	\$500
107,200	First line supervisors of food preparation and serving workers	\$583
304,800	Home health aides	\$516
50,000	Billing and posting clerks	\$721
13,800	Bus and truck mechanics and diesel engine specialists	\$942
48,300	Insurance sales agents	\$859
80,100	Carpenters	\$756
45,700	Nonfarm animal caretakers	\$555
74,100	Electricians	\$965

Source: U.S. Bureau of Labor Statistics. The projected job growth data come from the Employment Projections Program and the weekly pay data come from the Current Population Survey.

Occupations that typically need a bachelor's degree for entry tend to pay well.



WOULD I ENJOY DOING IT?



What do you want to do for a living?



"I want to be a ..."



Search careers with key words.

Describe your dream career in a few words:

Examples: doctor, build houses



"I'll know it when I see it."



Browse careers by industry.

There are over 900 career options for you to look at. Find yours in one of these industries:

Administration & Support Services



"I'm not really sure."



Tell us what you like to do.

Answer questions about the type of work you might enjoy. We'll suggest careers that match your interests and training.

Start













O*NET Interest Profiler



	××	<u> </u>	7	U	***	Progress: Page 5 of 5 60 of 60 questions	
49	0	•	0	0	0	Set up and operate machines to make products	
50	•			0		Put out forest fires	
51	•	0	0	0	0	Invent a replacement for sugar	
52	•					Do laboratory tests to identify diseases	
53	•	0	0	0	0	Sing in a band	
54	•	0	0	0	0	Edit movies	
55	•	0	0	0	0	Take care of children at a day-care center	
56				0		Teach a high-school class	
57	0	0	0	•	0	Sell merchandise at a department store	
58	0	0	0	•	0	Manage a clothing store	
59	0	•	0	0	0	Keep inventory records	
60	•	0	0	0	0	Stamp, sort, and distribute mail for an organization	



Job Zones





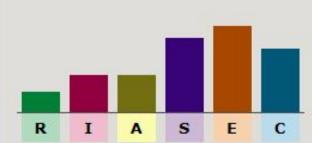






O*NET Interest Profiler





Realistic	7
Investigative	13
Artistic	13
Social	26
Enterprising	30
Conventional	22

Here are your Interest Profiler results!

Think of your interests as work you like to do.

Your interests can help you find careers you might like to explore. The more a career meets your interests, the more likely it will be satisfying and rewarding to you.

You can click on any interest below to learn more. When you're ready, click **Next** to continue.

- Realistic
- Social
- Investigative
- Enterprising

Artistic

Conventional





















O*NET Interest Profiler



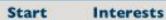
Interests + Job Zones Careers To focus your search, think about the following question:

How much education, training, and experience do I need to do the job?

Each O*NET career is in one of five Job Zones, which are groups of careers that need the same level of experience, education, and training.

Different careers need different amounts of preparation. You will be asked to pick a Job Zone. Using your Job Zone and your interests, the Interest Profiler will help you identify and explore careers that might be right for you.





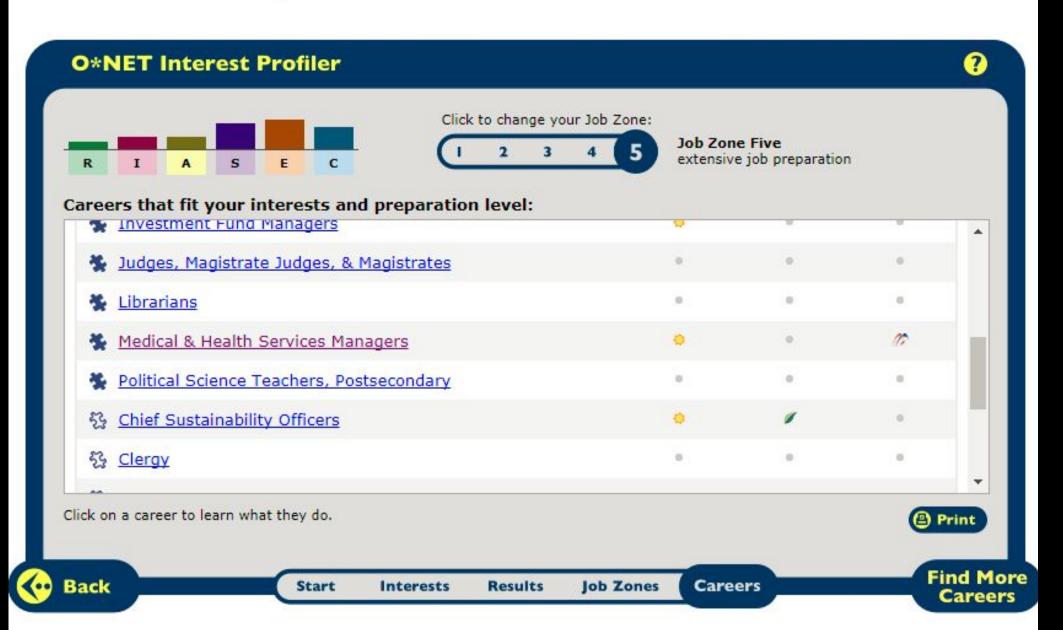












services in hospitals, clinics, managed care organizations, public health age cies, or milar organizations.

Would I be good at doing it?

Eng.

· compa-

Safety and

· law and d

- Plan, direct, or coordinate medical and health Develop and maintain computerized record management systems to store and process data, such as personnel activities and information, and to produce reports.
 - · Direct, supervise and evaluate work activities of medical, nursing, technical, clerical, service, maintenance, and other personnel.
 - · Direct or conduct recruitment, hiring, and training of personnel.

SKILLS

Basic Skills

- · talking to others
- · thinking about the pros and cons of different ways to solve a problem

People and Technology Systems

- thinking about the pros and cons of different options and picking the
- · measuring how well a system is working and how to improve it

Problem Solving

· noticing a problem and figuring out the best way to solve it

ABILITIES

Verbal

- · communicate by speaking
- listen and understand what people

Ideas and Logic

- notice when problems happen
- make general rules or come up with answers from lots of detailed information

PERSONALITY

People interested in this work like activities that include leading. making decisions, and business.

They do well at jobs that need:

- Attention to Detail
- Integrity
- Dependability

- Cooperation
- Leadership
- · Adaptability/Flexibility

TECHNOLOGY

You might use software like this on the job:

Medical software

- Epic Systems
- Medical procedure coding software

Analytical or scientific s tware

- Minitab
- SPSS

Categorization or cl

- American Medical /
- ColorSoft AutoMa

Will someone pay me to do it?

EDUCATION









bachelor's degree or associate's degree

usually needed

Get started on your career:





JOB OUTLOOK



New job opportunities are very likely in the future.

SALARY: \$96,540 per year, on average







Equa

presentatives & Officers

- Human Resource
- Industrial-Organization Psychologists
- Public Relations & Fundraising Managers
- · Sales Agents, Securities & Commodities

You might like a career in one of these industries:

Health & Counseling











C Back to Medical & Health Services Managers

cators (7)

Nurses (7)

More ▼

lary (7)

Name

alth Care

cialties Teachers,

< Back to Medical & Health Services Managers						
Home Training O	ptions Afford Training	Find Your Path ▼ Toolkit ▼				
.00	Start a new search by entering a	different keyword or location below.				
1	Search by Occupation, Sch or Program	nool, Location				
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/ on) for O*NET code 11-9111.00 / Medic	al and Health Services Ma			
d Health Services (48)	Missouri. School Name/Location \$	Program Name \$	Length / Graduate			
/ Health Workers (7)		. · · · · · · · · · · · · · · · · · · ·				

Program Name \$	Length / Graduat
Nursing Practice	Less than one year / More than 4 years / 1
Health/Health Care Administration/Management	4 years / 5
Health/Health Care Administration/Management	2 years / 3
Public Health, General	4 years / 0
	Nursing Practice Health/Health Care Administration/Management Health/Health Care Administration/Management



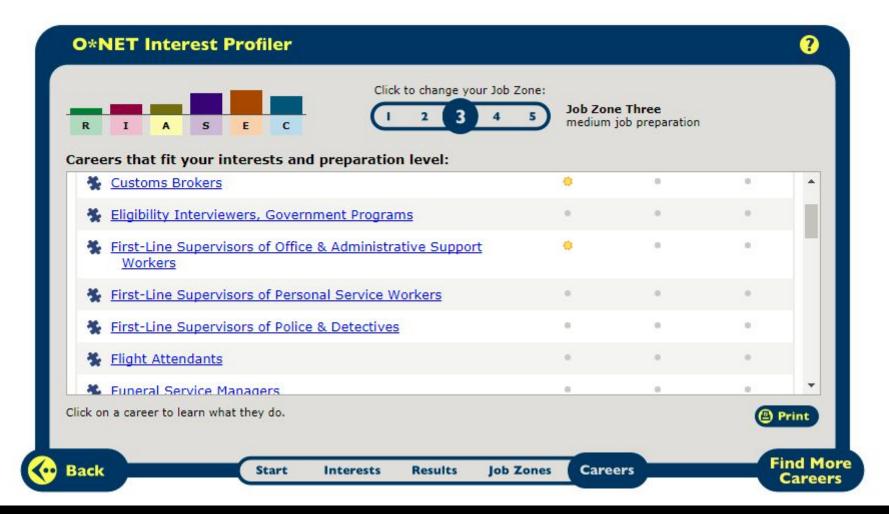












Customs Brokers

Also called: Corporate Licensed Broker, Customs Broker, Customs Compliance Director, Import Manager

What they do:

Prepare customs documentation and ensure that shipments meet all applicable laws to facilitate the import and export of goods. Determine and track duties and taxes payable and process payments on behalf of client. Sign documents under a power of attorney. Represent clients in meetings with customs officials and apply for duty refunds and tariff reclassifications. Coordinate transportation and storage of imported goods.

On the job, you would:

- Prepare and process import and export documentation according to customs regulations, laws, or procedures.
- Clear goods through customs and to their destinations for clients.
- · Pay, or arrange for payment of, taxes and duties on shipments.

KNOWLEDGE

Transportation

 movement of people or goods by air, rail, sea, or road

Arts and Humanities

English language

Business

- administrative services
- · customer service

Safety and Government

law and government

SKILLS

Basic Skills

- listening to others, not interrupting, and asking good guestions
- · reading work related information

Problem Solving

 noticing a problem and figuring out the best way to solve it

People and Technology Systems

- thinking about the pros and cons of different options and picking the best one
- figuring out how a system should work and how changes in the future will affect it

ABILITIES

Verbal

- · read and understand what is written
- communicate by speaking

Ideas and Logic

- · use rules to solve problems
- order or arrange things

PERSONALITY

People interested in this work like activities that include leading, making decisions, and business.

They do well at jobs that need:

- Attention to Detail
- Integrity
- Dependability
- Stress Tolerance
- Persistence
- Cooperation

TECHNOLOGY

You might use software like this on the job:

Data base user interface and query software

• Automated commercial environment software ACE

- Microsoft Access
- Electronic mail software
- Electronic data interchange EDI software
- Microsoft Outlook

Spreadsheet software

Microsoft Excel

EDUCATION





high school diploma/GED

certificate after high school

usually needed

Get started on your career:



JOB OUTLOOK



per year, on average

New job opportunities are **very likely** in the future.

SALARY: \$69,040





EXPLORE MORE

- Compensation, Benefits, & Job Analysis
 Specialists
- Credit Analysts
- Insurance Sales Agents
- Property, Real Estate, & Community Association Managers
- Regulatory Affairs Managers

You might like a career in one of these industries:

Government



- CAPS
- Lewis & Clark
- CNA
- Internships



To College, or not to college... That is the question.



EVEN WITH GRANTS AND LOANS, STUDENTS AREN'T COMPLETING

PERCENTAGE WHO GRADUATE ON TIME





Can I avoid being a statistic?







Research the education/training needed for the career(s) you are considering

Research the program to make sure it is appropriate and affordable

Develop a plan to finish (15 to Finish), use your resources, and reach out for help when you need it



TRADE SCHOOL

← MILITARY

EMPLOYMENT ->

TECHNICAL COLLEGE



<u>MILITARY</u>

Full-time Enlistment

- Army
- Navy
- Air force
- Marines
- Coast guard

Reserves

- Army
- Navy
- Air force
- Marines
- Coast guard

National Guard

- Air national guard
- Army national guard

Active Military Enlistment



- Commitment made to immediately enter a branch of armed forces for specified period of time as enlisted soldier
- ASVAB Armed Services Vocational Aptitude Battery – is taken prior to enlistment
- Your score on this test determines what jobs are available to you in the military as well as possible signing bonus
- Must also pass physical and meet "moral" requirements
- Height/weight requirements
- Clean criminal history
- Can receive tuition assistance and education benefits to assist with paying for college

ROTC - Reserve Officer Training Corps

- Military leadership program offered though many different colleges and universities
- Army, Navy, Air force, and Marines all have ROTC opportunities
- Cadets receive military training while completing college degree and can enter military as an officer upon graduation
- ROTC scholarships are available, up to full tuition
- Cadets who receive scholarships have mandatory service commitment upon graduation

Military Service Academies

- U.S. Military Academy (West Point), U.S. Naval Academy, U.S. Air Force Academy, U.S. Coast Guard Academy, Merchant Marine Academy (Dept. of Trans.)
- Cadets live in military environment, receiving both military training and Bachelor of Science degree
- Full scholarships, six-year service commitment upon graduation
- Competition for admission is fierce
- Requires a congressional nomination Senior
 Military Colleges
- Another entions for students who want to

SKILLED EMPLOYMENT

UNION APPRENTICESHIPS

- LABORERS (VIDEO)
- SHEET METAL WORKERS (VIDEO)
- CARPENTERS (VIDEO)
- PLUMBERS/PIPEFITTERS (VIDEO)
- IRON WORKERS (VIDEO)
- <u>ELECTRICAL WORKERS</u> (VIDEO

NON-UNION SKILLED ON-THE-JOB TRAINING

- Component Bar
- Craftsmen Industries
- Railroad engineer

And more!! Do some research!



TECHNOLOGY

- Launch Code
- 10 high paying tech jobs that don't require degrees

And more!! Do some research!!

BOILERMAKERS (VIDEO)

Vocational/Technical School

- Focused on hands-on, practical training to allow students to gain entry to specific career fields
- Look at cost, accreditation, retention rates, and information on job placement and average earnings in those jobs
- 12 months to 24 months training certificate programs or associate degrees
- Many Technical Schools are for-profit and tuition costs vary widely
- Public Technical Schools accept the A+ Program Scholarship
- Can provide affordable ways to get technical training at low cost
- Focus on business, technology, health, and other career areas
- Examples of Vocational/Tech School careers: Pharmacy Technicians, Dental Assistants, Paralegals, Computer Repairers, Medical Assistants, Practical Nursing (CNA/LPN), Welding, Aviation Maintenance, Automotive Technician, Web Development, Funeral Directing, HVAC

TECHNICAL SCHOOLS and PROGRAMS

A+ PROGRAM SCHOOLS

- State Technical College of MO
 - Programs
 - Video
- Associates of Applied Sciences
 - SCC
 - SLCC
- Ranken technical college*
- <u>Dozens</u> more throughout MO

* A+ Scholarship at Ranken is not full tuition

PROFESSIONAL ACADEMIES

- Paramedic / EMT
- Law Enforcement
- Massage Therapy
- Cosmetology/Esthetician/Barber
- **Culinary Arts**

INDUSTRY-RELATED PROGRAMS

- School of Clinical Laboratory Science
- School of Radiologic Technology
- <u>Licensed Practical Nurse</u>
- Pharmacy Technician



2 - Year Community College

Associates of Arts/Science Transfer Degree (AA/AS)

- Degree for students who plan to transfer to a college or university
- Must complete 64 credits including 42 credits of general education requirements
- AA and AS degrees generally parallel the first 2 years of a Bachelors Degree at a 4-year institution
- Examples of AA/AS Transfer Degree Pathways: Biology, Engineering, Psychology,
 Computer Science, Business or Economics, Art/Graphic Design, Political Science

Associates of Applied Science (AAS)

- Degree for students who complete the requirements of one of the career/technical programs with a minimum of 64 semester credits
- Not intended to transfer to a 4-year institution
- Examples of AAS careers: Deaf education- Interpreter education, Dental Hygienist, Business Administration, Culinary, Graphic Design, Hospitality Management, Occupational Therapy Assistant, Law Enforcement, Emergency Medical Science



Paying For Your Education

- **Determine total Cost Of Attendance COA**
- **□Investigate all possible resources:**
 - Parents/Savings
 - Student summer earnings
 - Financial aid:
 - **♦** A+ program
 - Scholarships
 - **♦** Grants
 - **Loans**
 - Work study
- **Secure necessary forms and note deadlines**
- **□Apply for financial aid as early as possible**



Paying For Your Education

- **IFAFSA.gov** (Free Application for Federal Student Aid)
 - 2021-2022 version of the FAFSA
 - Apply October 1, 2020 February 1, 2021
 - Based on 2019 taxes
- **□S.A.R.** (Student Aid Report)
- **IEFC (Expected Family Contribution)**
- **□529 College Savings Plans**
- **Award Letters**
- **☐Net Price Calculator posted on all college websites**

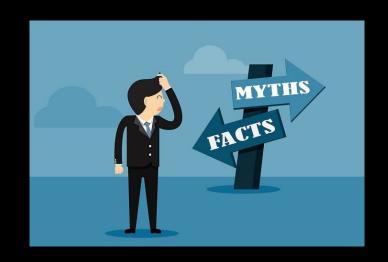


Missouri A+ Program Requirements

- * Sign A+ Student Participation Agreement
- * Attend an A+ high school for 2 years prior to graduation
- * 2.5 cumulative non-weighted GPA
- * 95% cumulative attendance rate
- * Proficient score on an Algebra EOC exam or qualifying math ACT score
- * Maintain a record of good citizenship
- * 50 hours of unpaid supervised tutoring (junior/senior year)
- * Apply for federal student aid (senior year)

BENEFIT – Pays for tuition and general fees while earning an associates degree at a Missouri community college or public vocational/technical school. The A+ Scholarship funds are available for up to 4 years after high school graduation. Some 4 year universities are offering scholarship money for completing the A+ Program.





Myths About College Selection

- I won't be able to get a job after graduation if I don't get into a "good college."
- There is 1 PERFECT college for everyone.
- I've never heard of that college, so it can't be any good.
- I heard that another student got in to College X with a lower GPA and ACT than mine. It's not fair.
- There is no way my family can afford college. I can only look at public schools in Missouri.
- I have to get at least a bachelor's degree in order to be qualified for a good career.
- To find the right college, I must first decide on a major or career.
- The most important factor in admissions is my ACT or SAT score.
- Colleges prefer the ACT in the Midwest and the SAT at other schools.
- Go for the "A" in a less difficult class because it will look better on my transcript.
- What I do senior year doesn't matter once I've been accepted.

Academic **Financial** Distance

The Right

Size

Social

Mission

Major

collegeboard.org

Academic

- Average GPA and ACT Score
- Services (retention, advising, internships, job placement)

Financial

Distance

- Net Price Calculator
- FAFSA (FAFSA Forecaster)
 - Debt upon graduation

Drivable

- Direct Flights (Southwest, Frontier)
- Frequency of returning home

Size

- Class size
- Big school = large classes (gen eds)
- Intimate feel vs. more options & opportunities

Social

- Organizations
- Most important event on campus?
- Safety and health services

Mission

- Why are you applying to this school?
- Do your values align with school's?
- Use mission statement to guide essays

College Admissions Exams

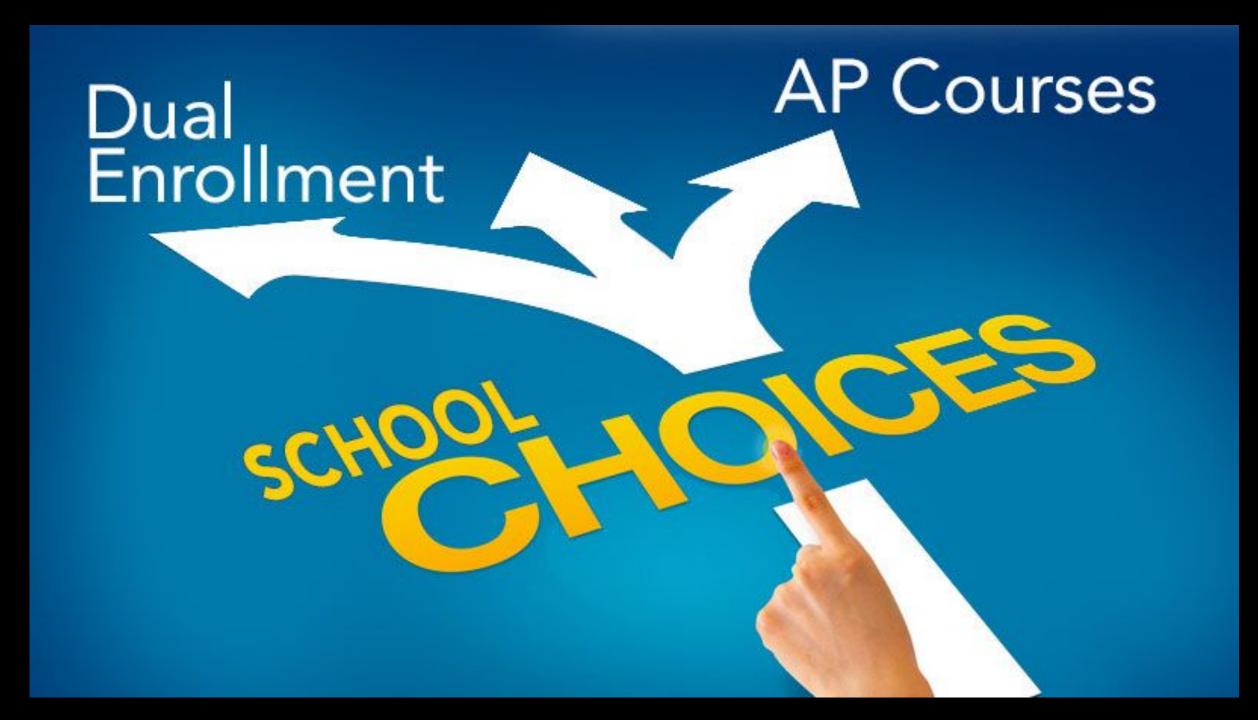
<u>SAT</u>

- Consists of 3 subtests -Reading, Math, Writing & Language
- Optional Essay
- Composite score range is 400-1600 calculated with one subtest score for Math and one for Evidence-Based Reading and Writing (each section is scored with a maximum score of 800)
- Sign up at www.collegeboard.org
- Liberty is a test center
- Highly selective colleges might require SAT Subject Tests



<u>ACT</u>

- 4 Subtests: English, Math, Reading, and Science
- Optional Writing test
- Top score for each test 36
- Top Composite score 36
- Sign up at <u>www.act.org</u>
- Timberland and Holt are test centers



Dual Enrollment Options

- SCC
- St. Louis Community College
- Missouri Southern State University (free classes for students on Free/Reduced Lunch)
- Ranken
- Other accredited colleges/universities

Dual Credit Options

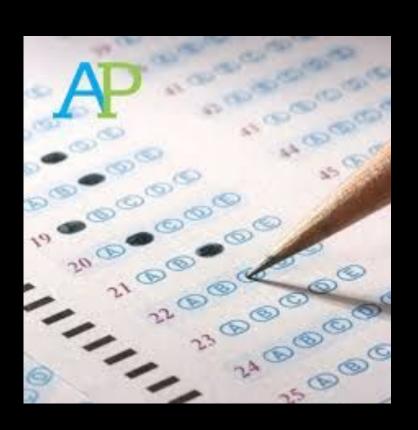
- UM-St. Louis
- Missouri Baptist University

AP (Advance Placement) Exams

Student in AP classes can take an AP Exam to potentially earn college credit

- * National Testing Dates in May
- * Commitment to take the AP
- * Cost \$97 per exam
- * Will you earn credit?

www.collegeboard.org/apcreditpolicy



What are Colleges Looking For?



- Curriculum
- Grades/GPA/Rank
- ACT/SAT scores
- Leadership/Involvement
- Activities: Sports, Clubs, Community Service, Part-time Jobs, Summer Opportunities
- Essays
- Recommendations
- Interviews, when required or recommended.
- Admissions officers review student files and make selection based on the standards and needs of the individual college.
- Each college sets their own requirements; it is up to YOU to be aware of what you need to do to be admissable

Applying to college – Helpful Hints

- Common Application Apply to several colleges with one application
 - Opens on August 1st, but you can get a head start by requesting letters of recommendation and working on your essays over the summer
 - Transcripts are sent by counselor through Common App
- Deadline vs. Rolling Admissions
 - Early Decision- Binding if admitted
 - Early Action- Receive a decision early if you apply by the early date, typically Nov 1 or 15
 - Regular Decision- Deadlines will vary. Response usually received in Spring
 - Rolling Admission-Applications are read and decisions are made continuously throughout the year; Pay attention to scholarship deadlines
- When applying through the college's website, students must request their transcripts be sent through their SCOIR account
- APPLY WEEK!!



Junior Checklist for the College Bound Student

- Challenge yourself in courses
- Get/stay involved in activities (Sports, Clubs, Community Service, Part-time Jobs, Summer Opportunities)
- Take the ACT/SAT
- Research career interests
- Research colleges/programs
- Visit with college reps at school (SCOIR)
- Visit college campuses
- Attend local college fairs
- Consider summer school, if needed
- Take advantage of summer opportunities

- Athletes: monitor eligibility
- Make a plan to complete A+ hours
- Research scholarship opportunities and qualifying criteria
- Consider letters of recommendation
- Begin to build your portfolio/resume
- Talk to parents about how much they will be able to help with funding your education (how much financial aid will you need?)
- Make an appointment with your counselor and or college/career counselor if you have questions

Senior Checklist for the College Bound Student

- Choose your courses wisely
- Continue extracurricular activities
- Retake the ACT if necessary
- Complete A+ tutoring hours
- Attend local college fairs
- Visit College Campuses
- Narrow down college choices
- Visit with college reps at school
- In the fall, apply to 2-8 colleges
- Request that transcripts be sent (SCOIR or Common App)

- Complete the FAFSA online (Oct. 1)
- Request letters of recommendation if needed
- Meet school scholarship application deadlines
- Apply for outside scholarships
- Continue planned college campus visits
- Apply for local scholarships
- Work with college of choice on financial aid package
- Make college choice (check deadlines)

COLLABORATION CRITICAL THINKING **WORK ETHIC** CONFIDENCE STOP CALLING THEM 'SOFTSILLS' COMMUNICATION CREATIVITY GRIT TIME-MANAGEMENT

Education is NOT enough!

Short-comings of Job Applicants:

- Poor work habits (66%)
- Lack of communication or interpersonal skills (56%)
- Lack of critical thinking and problem solving (49%)
- Lack of teamwork or collaboration (47%)
- Inability to interact with different cultures or backgrounds (42%)
- Inability to think creatively (39%)
- Unwillingness to learn (38%)
- Inability to pass a drug test (5%)

(based on survey of 1144 area employers; statistic represents the percentage of respondents who have noticed a "significant" lack in that skill or quality)



- Personal mentor
- Workshops
 - * Career Slam
 - * Application Essay Writing

Jenny Marquart <u>Mentors 4 College</u>



SAIL INTO SENIOR YEAR

Thank you for coming!



- General Q&A
- Individual Q&A