SENIOR COLLEGE AND CAREER ACTION PLAN

Four Year College

ZACHARY MILOT

BLACKSTONE VALLEY VOCATIONAL SCHOOL DISTRICT
Information Technology

I. Career Goals

What career(s) are you considering pursuing? Use Naviance Family Connection- Explore Careers and Clusters to help you find information about each career.

Career 1 Name	Electrical or Computer Engineering	**Career 2 Name**	Music Engineering/Music Performer
Career Cluster	Science, Technology, Engineering and Mathematics	**Career Cluster**	Arts, Audio/Video Technology and Communications
Employment Outlook	Continues to look promising because competitive pressures and advancing technology will force companies to improve and update product designs and to optimize their manufacturing processes.	**Employment Outlook**	job growth rate within AV industries to be at 21 to 35 percent for the foreseeable future
Credentials	Certified Quality Engineer (CQE) Certified Electronic Technician (CET) Certified Drafter (CD) Certified Industrial Technologist (CIT) Certified Professional Chemical Engineer (CPChE)	**Credentials**	CTS-Certified Technology Specialist CAVSP-Certified Audio Video Sales Professional CTS-Installation CTS-Rental CTS-Design
Career Outlook		**Career Outlook**	
Holland Interest Code	IRC • **Investigative** Investigative occupations frequently involve working with ideas, and require an extensive amount of thinking. These occupations can involve searching for facts and figuring out problems mentally. • **Realistic** Realistic occupations frequently	**Holland Interest Code**	• **Holland Interest Code: RCI** • **Realistic** Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

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  Conventional occupations frequently involve following set procedures and routines. These occupations can include working with data and details more than with ideas. Usually there is a clear line of authority to follow.

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- **Holland Interest Code: AER**

- **Artistic**
  Artistic occupations frequently involve working with forms, designs and patterns. They often require self-expression and the work can be done without following a clear set of rules.

- **Enterprising**
  Enterprising occupations frequently involve starting up and carrying out projects. These occupations can involve leading people and making many decisions. Sometimes they require risk taking and often deal with business.

- **Realistic**
  Realistic occupations frequently involve work activities that include practical, hands-on problems and solutions. They often deal with plants, animals, and real-world materials like wood, tools, and machinery. Many of the occupations require working outside, and do not involve a lot of paperwork or working closely with others.

Related College Majors	Aerospace, Aeronautical and Astronautical Engineering Agricultural/Biological Engineering and Bioengineering

Related College Majors	Audiovisual Communications Technologies/Technicians, Other (find colleges) Radio and Television Broadcasting

	Architectural Engineering Biomedical/Medical Engineering Ceramic Sciences and Engineering Computer Hardware Engineering Electrical, Electronics and Communications Engineering Engineering Mechanics Engineering, General Engineering Technology/Technician Systems Engineering
State Wage Average	$103,350
National Wage Average	$87,770
Is the career shop-related?	Yes

	Technology/Technician (find colleges) Communications Technology/Technician (find colleges) Music Performance, General (find colleges) Music Theory and Composition (find colleges) Voice and Opera (find colleges) Violin, Viola, Guitar and Other Stringed Instruments (find colleges) Music Pedagogy (find colleges) Visual and Performing Arts, Other (find colleges) Chiropractic (DC) (find colleges)
State Wage Average	$47,510
National Wage Average	$41,170
Is the career shop-related?	No

What major(s) do you plan to study in college?

General Engineering	Music Performance
Electrical Engineering	Computer Engineering

On average, it is recommended students apply to 1-2 safety schools, 2-3 fit schools, and 1-2 reach schools. Please list the colleges you are applying to below. Use Naviance Family Connection college research tools and the college value link on the homepage, as well as, the college websites to fill in the listed information about each school. **If you have a particular major(s) in mind, make sure the schools you list offers this major.**

College Name	Avg. GPA	Avg. SAT 1600	Avg. SAT 2400	Safety/Fit/Reach	Avg. Net Price	College Value Score
Zachary Daniel Milot	98.23	1190	1740			
Worcester Polytechnic Inst	101.58	1364	1977	Fit	238000	
Franklin W. Olin College of Engineering	98.02	1490	2215	Reach	255000	
Northeastern Univ	103.47	1430	2103	Fit	239600	
U of MA Lowell	95.54	1187	1732	Safety	105000	
University of Massachusetts Amherst	96.50	1141	1677	Safety	109000	
University of Rhode Island	94.96	1067	1552	Safety	180000	

*Please save your list of schools on Naviance under "Colleges I'm thinking about". When you are ready to apply to a school please list it on Naviance under "Colleges I'm applying to", making sure to select the "request transcript" button.

III. Campus Visits

Many students visit the campuses of the schools they are thinking of applying to starting in the spring of their junior year. Fill in the information below about any campuses you have visited so far.

College Name	Majors You Considered	Rating of a scale of 1-10
WPI	EE, CE, CS	10
Wentworth	EE, CE, CS	1
URI	EE, CE, CS	4
Roger Williams	EE, CE, CS	1
UMass Lowell	EE, CE, CS	8

Create a tentative tour schedule for other schools you intend to visit. Campus visit schedules are listed under the admissions section of most college websites.

College Name	Tour Date	Tour Time
Olin Coll		
University of Massachusetts Amherst	10/26 9:30 Am	
Northeastern Univ		
University of Massachusetts Lowell		

*Note that you must turn in a Campus Visit Form to the BRC at least 2 days prior to any campus visit that occurs during school hours. You will be responsible for making up any missed work. The forms are located in the Four Year College folder of the Naviance Document Manager.

Many colleges require students to take the SAT/ACT. Which schools are you planning to apply to require SAT/ACT scores?

Worcester Polytechnic Institute	University of Massachusetts Lowell
Franklin W. Olin College of Engineering	University of Massachusetts Amherst
Northeastern University	University of Rhode Island

Students typically take the SAT and/or the ACT in the spring of their junior year and the fall of their senior year. Please complete the information below about your plans to take these tests. Links to the SAT website (collegeboard) and the ACT website can be found on your Naviance Family Connection homepage.

Completed Tests

Test Name	Test Date	Reading	Math	Writing	English	Science	Composite
SAT	October 11, 2014	520	560	500			
SAT	May 3, 2014	530	610	490			
SAT	March 8, 2014	580	510	550			
ACT	October 2014	29	26		25	26	27
ACT	September 2014	28	25	24	25	25	26
ACT	April 2014	30	26	22	23	25	26

V. Letters of Recommendation

Many colleges require students to provide letters of recommendation from teachers and/or their school counselor. How many letters of recommendation do the schools you listed above require?

College Name	Minimum Number of Letters
Rochester Institute of Technology	1 Teacher Evaluation
University of Massachusetts Amherst	0 Teacher Evaluations
University of Massachusetts Lowell	1 Teacher Evaluation
University of New Haven	1 Teacher Evaluation
University of Rhode Island	0 Teacher Evaluations
Worchester Polytechnic Institute	1 Teacher Evaluation

You should ask teachers to write letters for you at the beginning of senior year. The procedure for requesting letters of recommendation is at the top of the letter of recommendation request form in the four year college folder of the Naviance Document Manager. Please complete the information below about your letters of recommendation.

Recommender's Name	Confirmed? (Yes/No)	Request Form & Resume Provided?	Naviance Request Completed?	Letter Sent?
Deanna Lefrancois	Yes	Yes	Yes	Yes
Walter Ramsey	Yes	Yes	Yes	Yes
Kathleen Shea	Yes	Yes	Yes	Yes
Shaun Wersted	Yes	Yes	Yes	Yes

VI. Applications

It is important to get your college applications in on time. Colleges may offer early action, early decision, and regular decision deadlines or they may have rolling admissions. Use Naviance Family Connection to list the application deadlines for your schools and select how you plan to apply to each. **Please be cautioned that you can only apply to 1 school early decision and you are contractually obligated to go there, if you choose to use this method to apply.**

College Name	Deadline	CA/Electronic/Mail	Supplemental Documents
Rochester Institute of Technology	02/01/2015	CA	
University of Massachusetts Amherst	11/01/2014	CA	
University of Massachusetts Lowell	11/15/2014	CA	
University of New Haven	12/15/2014	CA	
University of Rhode Island	12/01/2014	CA	
Worchester Polytechnic Institute	11/01/2014	CA	
Massachusetts Maritime Academy	11/01/2014	Electronic	Extra Essay, Resume, Questions

You can send the same application to multiple schools, if they are members of Common App. Common App schools prefer receiving applications through the Common App system. **If you are applying to Common App schools, you must link your Naviance account to your Common app account. If you need help to do this, there is a tutorial on your Naviance homepage.**

Have you linked your Naviance and your Common App accounts?   Yes

Many colleges require students to write a college essay of approximately 650 words or less. Which of the colleges you are thinking about applying to require you to write a college essay?

Rochester Institute of Technology	University of Rhode Island
University of Massachusetts Amherst	Worchester Polytechnic Institute
University of Massachusetts Lowell	Massachusetts Maritime Academy
University of New Haven	

Most colleges that require an essay have similar options for topics, so students can send the same essay to all of their schools. The essay prompt options for all Common App Schools are as follows:

1. Some students have a background or story that is so central to their identity that they believe their application would be incomplete without it. If this sounds like you, then please share your story.
2. Recount an incident or time when you experienced failure. How did it affect you, and what lessons did you learn?
3. Reflect on a time when you challenged a belief or idea. What prompted you to act? Would you make the same decision again?
4. Describe a place or environment where you are perfectly content. What do you do or experience there, and why is it meaningful to you?
5. Discuss an accomplishment or event, formal or informal that marked your transition from childhood to adulthood within your culture, community, or family.

Which essay prompt did you choose?

Discuss an accomplishment or event, formal or informal that marked your transition from childhood to adulthood within your culture, community, or family.

Is your essay complete?   Yes

Who will/did you ask to edit your essay?   College coach, Guidance counselor, English teacher, family members

VIII. Financial Considerations

Grants and scholarships are gift aid that you never have to repay. Therefore, they are a great way to keep reduce the money you need to pay either out of pocket or through loans.

Some scholarships and grants are awarded by the college after they have reviewed your **FAFSA**. You will most likely get the more scholarship money from safety schools than reach schools because of preferential packaging.

You may also be eligible for scholarships through other sources.

BVT updates local scholarships regularly on the Naviance scholarship list under the colleges tab. Naviance also has a national scholarship search tool, scholarship match tool, and a scholarship application tool under the colleges tab that you can use to search for scholarships and keep track of your applications.

List any scholarships that you know you will be applying for below.

Scholarship Name	Award Amount	Status
Elks Most Valuable Student Award	$50,000-$4,000 (Renewable)	Denied
Elks Legacy Award	$1,000 year for four years	Applied
American Fire Sprinkler Scholarship	$20,000	Applied
BVT National Honor Society Scholarship	Varies	In the Process
Bellingham Steve Garran Scholarship	$750	Granted

X. Fallback Plan

Sometimes in life our circumstances change and we have to change our plans accordingly. For example, you might have to leave school due to changes in your financial situation, health, or family obligations. If for some reason, attending a four year college were no longer an option for you, what would you do instead? Who might help support you in making this transition?

My fallback plan is to continue in the Information Technology field and gain certifications to move up in a company.