

# Summary of Student Learning – ITEC 101

FINAL PROJECT – Due Monday December 11th



In this course you have had the opportunity to explore many topics in information technology (IT). You were introduced to technology disciplines, software, hardware, technological industries, careers, and certifications. You were also required to understand the importance of values, ethics and social responsibility. Finally, you had the opportunity to explore how IT impacts our world and our organizations.

For the final project in the class, you will design a CREATIVE output that demonstrates the skills and knowledge you have acquired in this course. The project is a summary of all your projects and assignments in the course. You will use information from your career papers and other submitted assignments to complete this project.

The project will count as a major VESR Assignment

## PRESENTATION DETAILS

- This should be a CREATIVE PRESENTATION that summarizes your learning from this course.
- It is a presentation, not a paper or report.
- To present your information, **use a software tool of your choice. Do not use PowerPoint.** Some software suggestions are listed below. You do not have to use the suggestions, but you can use a software tool of your choice. Use the FREE Trials of the software.

- <https://genial.ly/>
- <https://prezi.com/>
- <https://www.powtoon.com/>
- <https://www.canva.com/>



- Remember, this is a PRESENTATION. Be detailed, but brief.
- I am giving you a LOT of leeway for the project. Use technology and creativity to make it unique.

# REQUIRED PRESENTATION SECTIONS

## SECTION 1 – Career and Industry

Utilize information from your Career Paper #1 and Modules 1, 2

Provide the industry in which you plan to pursue a career

Knowledge and Skills - What knowledge and skills should you learn to be successful in your chosen career?

IT Certifications - What certification(s) should you pursue to help you become successful in this career?



## SECTION 2 – Hardware / Software

Utilize information from Career Paper 2, Modules 3, 4

Hardware - What hardware will you use in your career/industry?

Software - Identify at least one type of software we discussed in this course and list how it can be used in your career/ industry.

List the role hardware / software plays in your future career / industry.



## SECTION 3 – Emerging Technologies

Utilize materials in Modules 5, 13

Review the list below. Describe the concept and give an example of each and explain how each concept impacts, enhances, or adds value to your career / industry. Provide examples of each.

- IoT ( Internet of Things)
- Disruptive Technology
- Converging Technology
- Emerging Technology



## SECTION 4 - Artificial Intelligence

How will AI influence your career/industry?

What things will AI change in your industry



## SECTION 5 – VALUES, ETHICS, SOCIAL RESPONSIBILITY

Describe and explain (2) issues / concepts related to Technology and Values, Ethics, and Social Responsibility that we have discussed in class.

- List / briefly explain the issue?
- Why is this issue important?
- Why do you feel strongly about it ?
- What impact does it have now and in the future?



## SECTION 6 – Include YOUR Choice of Information from the class.



## GRADING

|     |  |
|-----|--|
| 25% | CREATIVITY !!!!!<br>( is the project unique and engaging?) |
| 12% | Section 1 Details  |
| 12% | Section 2 Details  |
| 12% | Section 3 Details  |
| 12% | Section 4 Details  |
| 15% | Section 5 Details (Ethics)                                 |
| 12% | Section 6 your choice                                      |

I cannot wait to see what you all come up with !

