

## ITT460 Initial Capstone Proposal for Class Entry (Fall 2020)

Congratulations if you are considering taking the ITT 460 Capstone class! This is a senior-level class that integrates curriculum content from previous courses to create a capstone experience. We focus on technology, project management, and professional communications during this journey. To get enrolled, Students must contact the class instructor to have their plan approved before the beginning of the course. The pre-requisites include ITP 210, ITP 230, graduating senior status, and instructor permission.

Think of this initial proposal as drafting an outline for a course **specifically for you**. Your proposal paper may be different from your peers, but all will use the same research paper format. You will do an expanded version for a final proposal later in the course.

Follow APA standards and write full sentences in the third person for this proposal. This proposal may change over the time as you do research and so please understand you will have flexibility in the process. It is expected that you may alter content from your initial proposal based upon what you learn during the various phases.

1.	<b>Title.</b> Try to keep the title to ten words or less.
2.	<b>Identify a research problem.</b> (usually a maximum of one paragraph) Define a research problem and explain its importance in a study. Distinguish between a research problem and the other parts of your study. Identify initial criteria you expect to use for deciding whether a problem can and should be researched. Create an initial problem and include two or three research questions.
3.	<b>Identify Articles.</b> Use APA format to <b>list three</b> scholarly or professional resources for your literature review. These articles should relevant to your chosen topic. Use APA format to list these as references for your proposal.
4.	<b>Anticipated Methodology</b> (usually a maximum of three paragraphs) <ol style="list-style-type: none"> <li>a. What is your research approach?</li> <li>b. What sample(s) and site(s) will you use?</li> <li>c. What instruments will you use to test, and how will you assure reliability and validity?</li> <li>d. What interventions (if any) will you use?</li> <li>e. Who are the stakeholders or participants?</li> <li>f. What procedures will you use for data collection (quantitative or qualitative)?</li> <li>g. What are your plans for data analysis?</li> </ol>
5.	<b>Workflow.</b> Demonstrate your plan to finish on time (usually a chart or diagram)
6.	<b>Anticipated outcomes.</b> (usually a maximum of one paragraph) A description of the final product or products anticipated as outcomes or results. What is the format of the outcome of this work? What will be turned in and evaluated for credit? How do you plan to document your results? Will you need any special equipment to record your results?