Culminating Undergraduate Experience (CUE)
“Finding a non-Co-op Thesis Topic”

It is the student’s responsibility to find a topic for his/her thesis project. If the student is unable to secure a thesis project through his/her Co-Op Employer, the student can then look into one of the following options:

**E-ship Thesis:**
This is a student generated idea whereby the fundamental basis of the thesis is a value proposition that goes beyond the design/build/technology of what may -- or may not be – a new idea, gadget, solution or improvement (“a better mousetrap”). As such, the E-ship proposal contains criteria for consideration of the possible markets (customers), needs, approach, benefits, and competition. The student is required to submit the topic for approval and the proposal is available on CCUE’s website. Upon review and approval from the E-ship Thesis Proposal Review Committee, the student will be registered for the thesis project. Students are encouraged to find a Faculty Thesis Advisor to advise over the course of the thesis; however, one will be appointed if needed. For more information, please contact:

Michelle Gebhardt, CCUE Support Center Specialist, Center for Culminating Undergraduate Experiences
3-301 AB, 810.762.9683 mgebhard@kettering.edu

**Research Thesis:**
This is a project focused on conducting research most often on campus due to laboratory usage. It is an opportunity for the senior student to apply his/her academic and co-op experience to the investigation and experimentation of new ideas. The topic is provided by a Kettering faculty member. The Kettering faculty member is required to submit the topic for approval and the proposal is available on CCUE’s website. Upon review and approval from the Research Thesis Proposal Review Committee, the student will be registered for the thesis project. These projects are provided by the student’s degree department. The projects are limited and students are selected based on their expertise matching the project scope. For more information contact your degree department head or appointed Thesis Administrator as indicated by major below:

- **Biology:** Dr. Stacy Seeley, Department Head, 3-213 MC 810.762.9561 sseeley@kettering.edu
- **Business:** Karen Cayo, Interim Department Head, 4-345 AB 810.762.7969 kcano@kettering.edu
- **Chemistry:** Dr. Stacy Seeley, Department Head, 3-213 MC 810.762.9561 sseeley@kettering.edu
- **Chemical Engineering:** Dr. Steven Nartker, Assistant Professor, 2-230 AB 810.249.4041 snartker@kettering.edu
- **Computer Science:** Dr. John Geske, Department Head, 2-300I AB 810.762.7963 jgeske@kettering.edu
- **Electrical/Computer Engineering:** Dr. James McDonald, Department Head, 2-703 E AB 810.762.9701 mcdonald@kettering.edu
- **Industrial Engineering:** Dr. Srinivas Chakravarthy, Department Head, 1-700N AB 810.762.7906 schakrav@kettering.edu
- **Math:** Dr. Leszek Gawarecki, Department Head, 2-100 A AB 810.762.9557 lgawarec@kettering.edu
- **Mechanical Engineering:** Dr. Bassem Ramadan, Associate Department Head, 2-223 MC 810.762.9928 bramadan@kettering.edu
- **Physics:** Dr. Kathryn Svinarich, Department Head, 2-323J AB 810.762.7471 ksvinari@kettering.edu

**Professional Practice Thesis:**
This is a project focused on professional practice in a group setting and is normally interdisciplinary. It is an opportunity for the senior student to apply his/her academic and co-op experience to a realistic problem. It is a pre-selected project at an external organization. These projects are determined by the Center for Culminating Undergraduate Experiences with consultation from members of the CCUE Advisory Board. Detailed information is available on CCUE’s website. Projects are limited and students are selected based on their major and expertise matching the project scope. For more information contact:

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3-301 AB, 810.762.9683 mgebhard@kettering.edu

**PLEASE NOTE:** Students who have not found a thesis topic by the end of their Senior I Academic Term, are to contact Michelle Gebhardt at mgebhard@kettering.edu. These students will be scheduled to meet with the CCUE Directed Thesis Committee.