

Independent Technology Projects Course Outline

The Independent Technology projects class is an independent study technology class. You or a group can select a field of study/project for the semester.

Grading

Grades are Credit (CR) or No Credit (NC) and will be based upon progress, participation and proper utilization of our class time. A Haiku log will be maintained and will be a guide as far as accomplishments during this term.

Field of Study/Project Guidelines

You or a group must submit a project or field of study. The project or field of study must be related to the field of technology. Some examples might be:

1. Arduino board programming
2. Web development/design
3. Game development/design (i.e. GameMaker/Alice)
4. Computer troubleshooting and maintenance
5. Networking
6. Servers
7. Programming
8. Databases
9. ??????

Project Proposal Requirements

You will be required to create a project proposal that contains at least the following sections.

- Name
- Date of approval
- Title of project
- What do you wish to accomplish/learn by doing this project?
- What books/resources/hardware/software will I need to accomplish this project?
- Benchmarks for measuring what I will learn from this project
- Proposed timeline for completion of parts

Status

Status reports should be posted before our meetings to the class discussion. We will discuss these during the meeting.