NOTE to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning. A more detailed syllabus will be available on the course site for enrolled students and may be more current than this sample syllabus. Summer term courses may be accelerated – please check the Ecampus Schedule of Classes for more information.

CS 199
Companion Class to CS 162

COURSE CREDIT:
(2) This course combines approximately 60 hours of instruction, online activities, and assignments for 2 credits.

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
EECS 161 or CS 161

COURSE DESCRIPTION:

CS 199 is offered as a companion class to CS 162, Introduction to Computer Science II. This class is designed for students who is currently taking CS 162 or took the class earlier. The class will include a quick overview of CS 161, Introduction to Computer Science I. It will then cover the programming exercises that will help students understand and practice the programming concepts, techniques covered in CS 162 to enable students develop and hone programming skills.

CONTACT INFORMATION:
Instructor: Eric Ianni

Contact Padma Akkaraju at Padma.akkaraju@oregonstate.edu for details

Sample syllabi may not have the most up-to-date information. For accuracy, please check the Ecampus Schedule of Classes to see the most current instructor information. You can search for contact information by name from the OSU Home Page.

LEARNING RESOURCES:

NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.

Students can also click the ‘OSU Beaver Store’ link associated with the course information in the Ecampus schedule of classes for course textbook information and ordering.

STUDENT LEARNING OUTCOMES:

At the completion of the course, students will be able to:
1. Write, compile and run programs that require understanding of concepts from CS 162
2. Identify S/W testing and debugging strategies

<table>
<thead>
<tr>
<th>Exercises</th>
<th>Concepts covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Exercise #1 Multiple Source Files  Review of CS 161 – address the gaps in CS 161</td>
</tr>
<tr>
<td>Week 2</td>
<td>Exercise #2 - Review of pointers and classes  Arrays &amp; Pointers</td>
</tr>
<tr>
<td>Week 3</td>
<td>Exercise #3- Test Plans  Testing and Debugging</td>
</tr>
<tr>
<td>Week 4</td>
<td>Exercise #4- Inheritance  Classes &amp; Inheritance</td>
</tr>
<tr>
<td>Week 5</td>
<td>Exercise #5- Polymorphism  Polymorphism</td>
</tr>
<tr>
<td>Week 6</td>
<td>Exercise #6- Linked structures and complexity  Make files</td>
</tr>
<tr>
<td>Week 7</td>
<td>Exercise #7- Linked structures  Review of C++ and arrays</td>
</tr>
<tr>
<td>Week 8</td>
<td>Exercise #8- Exceptions  Data structures</td>
</tr>
</tbody>
</table>

/coursecontentandpolicies

COURSE CONTENT AND POLICIES:

Canvas:

This course will be delivered via Canvas where you will interact with your classmates and with your instructor. Within the course Canvas shell you will access the learning materials, such as the syllabus, class discussions, assignments, projects, and quizzes.

Course Policies
Late work, make up exams, and coursework problems:

Assignments should be complete by the due date. If you do not submit the assignment or lab by the due date, but within 24 hours there is a 10% penalty. If it is submitted no more than 48 hours late then there is a 25% penalty. Work submitted any later will not be accepted. It is your responsibility to manage your time. If there is a last minute glitch and you miss the deadline by a minute, it is still late. If there are extenuating circumstances please contact the instructor as soon as possible, preferably before the deadline.

Commented [S8]: For online (Ecampus) courses, student learning outcomes must be identical to those in the on-campus course, even though the mode of delivery and course content might differ.

Student learning outcomes are learner-focused statements reflecting what a student will be able to do as a result of an instructional activity. Each outcome statement should start with a measurable action verb that indicates the level of learning, followed by a precise description of the learned behavior, knowledge, or attitude. Bloom's Taxonomy is a useful tool for choosing action verbs that accurately describe a desired level of student learning.

For example, an OSU faculty member will be able to:
1. Identify an appropriate action verb from Bloom's Taxonomy that describes a particular level of learning.
2. Describe the desired behavior a student will be able to exhibit upon successful completion of a course.

Slash (4xx/5xx) courses must have differentiated learning outcomes for graduate and undergraduate students (i.e. two separate sets of learning outcomes listed on the syllabus).

Baccalaureate Core include category specific learning outcomes (verbiage) with course specific measurable student learning outcomes, as well as an explanation of how these outcomes will be achieved and assessed.

http://oregonstate.edu/ctl/baccalaureate-core
Other work for the course will not be accepted late except in case of unusual circumstances. Please contact the instructor. Grades will be recorded in Canvas, with a brief explanation. If you have a question with a coursework grade, then you must contact your grader (or instructor if the TA is unresponsive) by email within one week of receiving your grade or your request will be ignored.

Policies for Communication and Information sharing:

• You may discuss (verbally) the meaning of assignments, general approaches, and strategies with other students in the course.
• You may show your code to the TAs or instructor for feedback and help.
• You may not share assignment code, pseudocode, or documentation of any kind with any other student in the course.
• You may not show your assignment code to another student in the course for any reason.
• You may not ask another student for help debugging your assignment code.
• You may not use or copy code from any other source, including the Internet.
• You must write your own code for your assignments.

Some exercises may require group work, in which you will be allowed to share your code with

EVALUATION OF STUDENT PERFORMANCE:

Grading:

This is a pass/no pass course. You will submit all coursework (exercises and reports) in TEACH and/or Canvas, as directed. All work must submitted before 23:59 (Pacific Time Zone) on the date they are due. The passing standard for this course is to get 80% grade.

Grade Evaluation

Participation in the instructor/TA led activities 20%

There will be at least one synchronous activity per week. Students are strongly encouraged to attend the activities to address their knowledge gaps and develop the design skills.

Exercises/ Instructional Activities 80% 

COURSE SITE LOGIN INFORMATION

Information on how to login to your course site can be found HERE.

STATEMENT REGARDING STUDENTS WITH DISABILITIES

Oregon State University is committed to student success; however, we do not require students to use accommodations nor will we provide them unless they are requested by the student. The student, as a legal adult, is responsible to request appropriate accommodations. The student must take the lead in applying to Disability Access Services (DAS) and submit requests for accommodations each term through DAS Online. OSU students apply to DAS and request accommodations at our Getting Started with DAS page.
Accommodations are collaborative efforts between students, faculty and Disability Access Services (DAS). Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through DAS should contact DAS immediately at 541-737-4098.

Additionally, Canvas, the learning management system through which this course is offered, provides a vendor statement certifying how the platform is accessible to students with disabilities.

**ACADEMIC INTEGRITY AND STUDENT CONDUCT (OSU POLICY)**

Students are expected to be honest and ethical in their academic work. Intentional acts of academic dishonesty such as cheating or plagiarism may be penalized by imposing an "F" grade in the course.

Student conduct is governed by the universities policies, as explained in the Office of the Dean of Student Life: Student Conduct and Community Standards. In an academic community, students and faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity, and respect.

Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings, etc.) in compliance with the university's regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Student Conduct and Community Standards.

For more info on these topics please see:

- Statement of Expectations for Student Conduct
- Student Conduct and Community Standards - Offenses
- Policy On Disruptive Behavior

**PLAGIARISM**

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.”

- Statement of Expectations for Student Conduct
- Avoiding Academic Dishonesty

- Turnitin Plagiarism Prevention
Your instructor may ask you to submit one or more of your writings to Turnitin, a plagiarism prevention service. Your assignment content will be checked for potential plagiarism against Internet sources, academic journal articles, and the papers of other OSU students, for common or borrowed content. Turnitin generates a report that highlights any potentially unoriginal text in your paper. The report may be submitted directly to your instructor or your instructor may elect to have you submit initial drafts through Turnitin and you will receive the report allowing you the opportunity to make adjustments and ensure that all source material has been properly cited.

Papers you submit through Turnitin for this or any class will be added to the OSU Turnitin database and may be checked against other OSU paper submissions. You will retain all rights to your written work. For further information on Turnitin please click HERE.

TECHNICAL ASSISTANCE

If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.

COURSE DEMO
GETTING STARTED

TUTORING

For information about possible tutoring for this course, please visit our Ecampus NetTutor page. Other resources include:

- Writing Center
- Online Writing Lab

STUDENT EVALUATION OF TEACHING

The online Student Evaluation of Teaching form will be available in week 9 and close at the end of finals week. Students will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. Students will log in to “Student Online Services” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted. Course evaluation results are very important and are used to help improve courses and the learning experience of future students. Results from questions are tabulated anonymously and go directly to instructors and unit heads/supervisors. Unless a comment is “signed,” which will associate a name with a comment, student comments on the open-ended questions are anonymous and forwarded to each instructor. “Signed” comments are forwarded to the unit head/supervisor.
REFUND POLICY INFORMATION

Please see the Ecampus website for policy information on refunds and late fees.