COURSE SYLLABUS

CISC 192 - C/C++ PROGRAMMING
FULLY ONLINE

Course Section: 44781
Units: 4 Units
Instructor: Alex Stiller-Shulman
Email: astiller at sdccd dot edu
Office Hours: Mondays 4-7PM and Wednesdays 12:30-2:30PM
Sign-up: https://astiller.youcanbook.me/
Zoom Link: https://bit.ly/345OHyR   Office Number: M107-O

PRIMARY 16-WEEK SESSION: AUGUST 17 – DECEMBER 14, 2020

Aug 17	Fall Semester begins
Aug 28	Add Deadline
Aug 28	Deadline to drop classes with no "W" recorded
Aug 28	Last day to petition for Pass/No Pass grade option
Sep 7	Labor Day
Oct 23	Withdrawal Deadline - The last day to withdraw from classes and receive a "W". No drops accepted after this date. Thereafter, a student must receive a letter grade.
Nov 11	Veterans Day
Nov 23 - 27	Thanksgiving Break - Classes not in session
Dec 14	End of Fall Semester

Course Description:

CISC 192 C/C++ Programming This course presents basic programming concepts using the C++ programming language. The organization of standard Input/Output (I/O) classes is emphasized. Structured- and object-oriented programming techniques are presented and used to design and implement a variety of programming problems. This course is intended for students majoring in computer science or anyone interested in computer programming. Associate Degree Credit & transfer to CSU. UC Transfer Course List.

Recommended Preparation:
CISC 186, and ENGL 047A or ENGL 048 and ENGL 049, each with a grade of "C" or better, or equivalent, or Assessment Skill Levels W5/R5.

Student Learning Outcomes:

Each course at Miramar has a set of course SLO statements, which are developed to inform the student about key knowledge, skills, attitudes, and or abilities they will have at the successful completion of the course.

- Outcome 1 - Specifications   Demonstrate an ability to sucessfully follow a specification
- Outcome 2 - Electronic Documents   Demonstrate an ability to successfully create electronic documents

Course Objectives:

Upon successful completion of this course, the student will be able to
- Create simple to intermediate level console applications using the standard I/O routines in ANSI C++.
- Understand and be able to apply the various data types and structures in ANSI C++.
- Understand and use basic object oriented programming techniques.

- Understand and use procedural abstraction and top-down design.
- Create programs that store and access data to and from files.
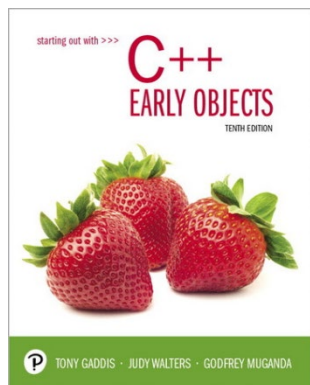
Textbook:

MyLab Programming with Pearson eText -- Instant Access – for

Starting Out with C++: Early Objects

By GADDIS EDITION: 10TH

PUBLISHER: PEARSON

ISBN: 9780135213698

Online Learning Environments:

This course uses the following online learning environments:

1. Canvas – a learning management system provided by San Diego Community College District.

2. MyProgrammingLab – a training/testing simulation platform that accompanies the textbook.

Note: You need to purchase an individual access code for MyProgrammingLab. This is included in the Miramar Bookstore bundle.

Please register for MyProgrammingLab using your unique access code at myprogramminglab.com and then enroll in our MyProgrammingLab section using the section access code:

Section Access Code (Course ID): **PEAR-44294-NUGB-46**

Registration Instructions: https://www.pearsonmylabandmastering.com/northamerica/myprogramminglab/students/get-registered/index.html. Please use your same name in Canvas for MyProgrammingLab. When you're registered, the section page should look like the picture a little above on the left.

Evaluation: Evaluation for this course will be based on multiple measures of performance including, but not limited to, homework, quizzes, and exams. Final grades are calculated using these points possible:

Labs	10 @ 20 points each	200	points
Quizzes	10 @ 20 points each	200	points
Discussions	10 @ 10 points each	100	points
Midterm Exam		40	points
Final Exam		50	points
Total		**590 points**	

ASSIGNMENTS AND LATE WORK

There is no process for "making up" course activities such as quizzes, trainings, exams and assignments, except in case of documented extreme hardship. Approval of any alternative activities is at the discretion of the instructor. Activities are set up online to not be accessible after their due date. Incomplete work will either be rejected or will lead to a reduction of the grade for that assignment relative to the amount of information missing.

Submissions not uploaded on time will be either rejected or penalized for late submission in the form of a reduction in grade. Submissions more than 1 week late will be rejected and/or receive no points. (Note: Submit early. Last- minute submission attempts may be rejected or penalized for late submission due to a difference between your computer clock being a few minutes slower than the Canvas server clock. This does not constitute a valid excuse for missing a submission deadline.)

ATTENDANCE REQUIREMENTS

Consistent online participation is critical to learning the material for this course. Students who fail to participate will fall behind in acquiring course content and skills, resulting in reduced academic success.

If a student decides to withdraw or drop from this course, they must do so on or before the date specified by the Academic Calendar as to the last day to withdraw or drop. Failure to drop by the "last day to drop" date will result in a grade being assigned, regardless of attendance. Students are responsible for processing the WITHDRAWAL or DROP action.

In summary:

- It is the student's responsibility to drop all classes in which he or she is no longer participating.

- It is the student's responsibility to drop all classes in which he or she is no longer attending.

- It is the instructor's discretion to withdraw a student after the add/drop deadline due to excessive absences (typically more than three pre-arranged absences).

- Students who remain enrolled in a class beyond the published withdrawal deadline, as stated in the class schedule, will receive an evaluative letter grade in this class.

INCOMPLETE GRADES:

Students seeking an "Incomplete" grade must consult with the instructor in person no later than the week prior to the last week of class. Incompletes will only be considered for unforeseeable emergency or other unforeseeable justifiable reasons at the end of the term, and only upon agreement of clear conditions for completing coursework.

Incompletes are rarely granted and only if the unforeseeable emergency or other unforeseeable justifiable reason occurs after the date for dropping the class. Students must be passing the class at the time of requesting an incomplete grade. Additionally, I will request students to sign a contract showing all work that needs to be completed and completion dates for missing work.

NOTE: Work, vacation, family concerns, class schedules, time management problems, and other normal issues students encounter will not qualify for incomplete grades.

DISABILITY ACCOMMODATIONS:

Students with disabilities who may need academic accommodations are encouraged to discuss their authorized accommodations from Disability Support Programs and Services (DSPS) with me early in the semester so that accommodations may be implemented as soon as possible. DSPS is located in K1-204 and the phone number is 619-388-7312.

FREQUENCY AND TIMELINESS OF INSTRUCTOR-INITIATED CONTACT:
Unless told otherwise, my goal is to respond to student questions with 24 business hours of receipt of a question or information request. My goal for homework grading is to have assignments graded within one week of the submission due date. You should receive via Canvas Announcements. If you are not receiving these, please check to make sure your email address is correct, and if incorrect, notify me so that we can resolve with the help desk.

LIBRARY RESOURCES:
I strongly encourage you to take advantage of library resources. There is an open student computer lab in the library if you need to work on a computer. More information regarding the library may be found at their webpage: http://www.sdmiramar.edu/library/about

COLLEGE SUPPORT SERVICES (TUTORING):
The Academic Success Center (ASC) provides tutoring for certain subjects, private study rooms, computer labs, and a print station. The ASC is in L-101, at the southwest corner of the Library/LRC. For more information or to schedule a tutoring appointment, please call (619) 388-7852.

MIRAMAR ENGLISH CENTER
The Miramar English Center, located in L-104, has Graduate students (Instructional Apprentices), peer tutors, and faculty who work with students one-on-one to provide individualized and guided feedback on assignments for English, ESOL and English Basic Skills classes. For more information, please visit the website at http://www.miramarenglishcenter.com/about.html.

MIRAMAR HONORS PROGRAM (FOR FULLY ON-CAMPUS CLASSES ONLY)
The Honors Program offers a great way to work on advanced coursework and receive priority consideration in admissions to four-year universities such as UCLA, UC Riverside, UC Irvine, and SDSU.

Core requirements: Students interested in the Honors Program should expect to complete 1/4 to 1/3 more work, e.g. leading of class discussions, class presentations, attendance at on- or off-campus events, registering with the career center, informational interviews about prospective careers, etc. Courses taken for honors credit are reflected on transcripts.

I am more than happy to support anyone interested in this program. Faculty and students complete an honors contract (http://www.sdmiramar.edu/campus/honors) together. If you would like to receive Honors credit for this class, please contact me in person or by email describing your interests.

PLAGIARISM AND ETHICS POLICY:
Students are expected to be honest and ethical at all times in the pursuit of academic goals. Students who are found to be in violation of Administrative Procedure 3100.3 Honest Academic Conduct, will receive a grade of zero on the assignment, quiz, or exam in question and may be referred for disciplinary action in accordance with Administrative Procedure 3100.2, Student Disciplinary Procedures.

STUDENT CODE OF CONDUCT:
Students are expected to adhere to the Student Code of Conduct at all times. The Student Code of Conduct can be found in Board of Trustees Policy, BP 3100, Student Rights, Responsibilities, Campus Safety and Administrative Due Process posted on the District website at: http://www.sdccd.edu/public/district/policies/index.shtml.

Tentative Course Summary:

Date	Details	
	Assignment [Chapter 1 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 1 Notes](#)	due by 11:59pm
Fri Aug 28, 2020	Assignment [Chapter 1 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 1 Videos](#)	due by 11:59pm
	Assignment [Meet and Greet Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 2 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 2 Notes](#)	due by 11:59pm
Fri Sep 4, 2020	Assignment [Chapter 2 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 2 Videos](#)	due by 11:59pm
	Assignment [Chapter 3 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 3 Notes](#)	due by 11:59pm
Fri Sep 18, 2020	Assignment [Chapter 3 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 3 Videos](#)	due by 11:59pm
	Assignment [Chapters 2 and 3 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 4 Discussion (GRADED)](#)	due by 11:59pm
Fri Oct 2, 2020	Assignment [Chapter 4 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 4 Notes](#)	due by 11:59pm

Date	Details	
	Assignment [Chapter 4 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 4 Videos](#)	due by 11:59pm
	Assignment [Chapter 5 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 5 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 5 Notes](#)	due by 11:59pm
Fri Oct 16, 2020	Assignment [Chapter 5 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 5 Videos](#)	due by 11:59pm
	Assignment [Exam 1 - Chapters 1-4 (GRADED)](#)	due by 11:59pm
	Assignment [Exam 1 Review (Ungraded)](#)	due by 11:59pm
	Assignment [Chapter 6 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 6 Notes](#)	due by 11:59pm
Fri Oct 23, 2020	Assignment [Chapter 6 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 6 Videos](#)	due by 11:59pm
	Assignment [Chapter 6 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 7 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 7 MyProgrammingLab (GRADED)](#)	due by 11:59pm
Fri Nov 6, 2020	Assignment [Chapter 7 Notes](#)	due by 11:59pm
	Assignment [Chapter 7 Videos](#)	due by 11:59pm

Date	Details	
	Assignment [Chapter 7 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 8 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 8 MyProgrammingLab (GRADED)](#)	due by 11:59pm
Fri Nov 13, 2020	Assignment [Chapter 8 Notes](#)	due by 11:59pm
	Assignment [Chapter 8 Quiz (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 8 Videos](#)	due by 11:59pm
	Page [Chapter 8 Extra Practice (Ungraded)](#)	to do: 11:59pm
	Assignment [Chapter 9 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 9 Quiz (GRADED)](#)	due by 11:59pm
Fri Nov 20, 2020	Assignment [Chapter 9 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 9 Notes](#)	due by 11:59pm
	Assignment [Chapter 9 Videos](#)	due by 11:59pm
	Assignment [Chapter 10 Discussion (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 10 Quiz (GRADED)](#)	due by 11:59pm
Fri Dec 4, 2020	Assignment [Chapter 10 MyProgrammingLab (GRADED)](#)	due by 11:59pm
	Assignment [Chapter 10 Notes](#)	due by 11:59pm
	Assignment [Chapter 10 Videos](#)	due by 11:59pm
Fri Dec 11, 2020	Assignment [Final Exam - Chapters 1-10 (GRADED)](#)	due by 11:59pm