



**Department of Mathematics and Computer Science
St. Mary's College of Maryland
47645 College Drive
St. Mary's City
Maryland 20686**


Semester: Spring 2018
Course Number: COSC 392.01
Course Title: Programming Team Seminar II
Prerequisites: Consent of the Instructor
Meeting Times: Wednesday, 4:40 pm to 5:50 pm
Location: Schaefer Hall, Room 160
Instructor: Simon Read
Office Location: Schaefer Hall, Room 173
Office Hours: Refer to <http://faculty.smcm.edu/sread/>
Telephone Number: ~~Extension 4369 (240-895-4369)~~
E-Mail Address: sread@smcm.edu
Class Web-Site: <http://blackboard.smcm.edu>
Required Textbook:
None


Catalog Description:

Every year we field a team for two regional computer science competitions. One is held in the fall semester and one is held in the spring semester. Team members compete in a preliminary competition to represent our college. Registration, travel and lodging expenses for three of the team members and one alternate are provided. This course may be repeated for credit.

Objectives:

At the completion of COSC 392, students will be able to reduce   solutions to small but complex problems as demonstrated by writing program code on a whiteboard.

At the completion of COSC 392, students will be able to design  solutions to small but complex problems as demonstrated by writing program code on a whiteboard.

At the completion of COSC 392, students will be able to explain  solutions to small but complex problems as demonstrated by presenting solutions orally to peers.

At the completion of COSC 392, students will be able to improve presentation skills as demonstrated by providing written feedback on the presentations of peers.

Methods of Instruction:

Each week, one student in the class will be posed a “code interview” problem. The student will attempt to solve the problem as they would in a code interview. The instructor (and perhaps some of the students) will act as the interviewer. This will create a “mock interview” atmosphere. Towards the end of the session, the role-play will stop and the students and instructor will analyse what happened during the interview.

The problem posed will be at a level and on a topic appropriate to the student’s experience. More advanced students will be posed more challenging problems.

Students not being interviewed will fill out a feedback form for the presenting student. Almost as much can be learnt by watching an interview objectively as can be learnt from being in the midst of one.

Assessment:

Since the purpose of this class is to learn, you will be assessed on how much you appear to have learnt. This will be determined from your feedback forms and interviews. This also means that a good or bad interview will not be as important as what is learnt from the interview.

It is important that you attend as many of the class meetings as possible. If you are unable to make a session, you should let the instructor know as soon as possible. Your grade is partially dependent on the feedback you give other students, so being absent will affect that part of the grade.

Writing Center:

The Writing & Speaking Center, located in the Library Annex, offers free consultations in writing and speaking for students at all levels and in all disciplines. No matter what you’re writing and no matter where you are in the process (generating ideas, drafting, revising or proofreading), the peer tutors in the Center can assist you. These tutors are friendly students and also excellent writers with special training as writing consultants. They would not grade or correct your papers; instead, they’d coach you and help you become a better writer. Similarly, the tutors are also trained to help you plan and practice presentations and other speaking assignments. I encourage you to use the Writing and Speaking Center as much as possible. You can make a one-time or repeating appointment with the Center by visiting their website, www.smcm.edu/writingcenter, and clicking ‘Schedule an Appointment’. At the same website, you can find helpful resources on many writing- and speaking-related topics.

Title IX and Sexual Misconduct:

As stated in the St. Mary's Way, the College is a place where people foster relationships based upon mutual respect, honesty, integrity, and trust. As such, the College is committed to providing an educational, living, and working environment free from all forms of harassment and discrimination for all members of our community. The College prohibits all forms of sexual or gender-based harassment, discrimination or misconduct, including sexual assault, sexual harassment, relationship violence, and stalking.

If you or someone you know has experienced sexual misconduct, you may find information about resources and options on the Campus Rights webpage (www.smcm.edu/campus-rights) or by contacting the College's Title IX Coordinator, Michael Dunn (mkdunn@smcm.edu or 240-895-4105). Please note that under College policy, faculty members are required to share any reports of sexual misconduct with Michael Dunn in order to make sure that the College is responding appropriately to address the health and safety needs of members of our community.

There are on-campus confidential resources available, including the counselors at the Wellness Center (240-895-4289) and the Sexual Misconduct Advocacy and Resource Team (SMART) student-run 24/7 hotline (301-904-2015). More information about on- and off-campus confidential resources, as well as medical treatment, law enforcement, and other support services, may be found on the Campus Rights webpage.

Policies:

1. Academic Integrity – Please refer to the Student Handbook Article III Section 1 for definitions of Cheating, Plagiarism, Falsification and Resubmission of work. Violations of these types will be dealt with accordingly.
2. It is college policy to provide reasonable accommodations to students who have disabilities as well as being in compliance with The Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. If you have a disability for which a Letter of Accommodations has been developed with the Coordinator of Disability Support Services please make an appointment with me as early as possible in order to discuss those accommodations. If you have a documented disability and have not met with the Coordinator of Disability Support Services you are encouraged to contact the Office of Academic Services, Glendening Hall, Suite 230, (240) 895-3153 as early as possible for a confidential review of supporting documentation.
3. Attendance – Attendance is required. Submission of feedback will be used to record attendance.
4. Cell Phones – Please turn cell phones to silent or off during class. You get one freebie. After that, any interruptions by cell phones may result in you being asked to leave and counted as absent for the class period.
5. Computer Usage – During class time computers may only be used for class related activities. This means, specifically, no email and no chat clients. Unless the current class activity requires internet usage, no internet activity of any kind is acceptable. Again, you get one freebie. Repeated offenses may result in you being asked to leave and counted as absent for the class period.
6. Tardiness – Repeated and excessive tardiness is rude to me and your classmates. Again, you get one freebie. Repeated offenses may result in you being told that you were never here for that class period. If you have a legitimate commitment elsewhere that may result in your tardiness, let me know ahead of time.