CSC311 Cyberethics
(2 credits)
ONLINE w/ optional Discussion Group
Tues 5:30-6:30 – SE343
Dr. Gordon P. Richards, D.Sc., CISSP

Office: SE 343B
Office Hours: Tuesday, Thursday – 12:30pm - 2:00pm or by appointment.

Course Description: Students will explore the social, legal, philosophical, ethical, political, constitutional, and economic implications of computing and the controversies they raise using a Christian worldview. With a computer scientist's perspective, and with historical context for many issues, students will cover the issues they may face both as members of a technological society and as professionals in computer-related fields. A primary goal is to develop Christian worldview for computer professionals who understand the implications of what they create and how it fits into society at large.

Class Requirements

Text: A Gift of Fire: Social, Legal, and Ethical Issues for Computing Technology, 4th ed., Baase, 2013, ISBN 978-0-13-249267-6
        Shaping a Digital World: Faith, Culture and Computer Technology, Schuurman, 2013, ISBN 978-0-8308-2713-8

E-mail: All email communication be through eLearning, so you must check your Geneva email.

Attendance Policy: Although this is an online class, it is a structured course. There are weekly assignments that include participation in weekly discussions (see Discussion Assignments for more detail). Your participation in the weekly discussions will be evidence of your attendance.

Reading Assignments: All readings are to be completed each week. We will cover a large amount of information in a short amount of time.

Homework Policy: There will be weekly individual assignments and discussion group requirements. All individual assignments will be uploaded to the eLearning. **Any homework assignment turned in late will only be worth 50% of the total points allowed for that particular assignment. Any assignment more than one week late will not be given any credit.**

Homework Assignments: There are weekly homework assignments due Saturday of each week at 11:55PM. In the Baase book, the assignment comes from the questions at the end of each chapter. For each chapter in the Baase book, choose four of the Review Exercises to answer and three of the General Exercises to answer. In the Schuurman book, the assignment questions are all at the end of the book. For each chapter, choose four discussion questions (chapter 6 only has three questions). Submit all the questions for the week in a single Word document and upload the file to eLearning each week.

Discussion Assignments: Every Wednesday by the end of the day, you will need to post at least one discussion item on the discussion board related to the weekly reading assignment from each author. By the end of the day on Saturday of each week, you will also need to have responded to at least two discussions posted other students for each author. This is a total of at least six weekly posts. Your posts can relate to any topic from the readings, including the individual discussion questions. The goal is for your post to encourage further discussion from classmates. Your response to other should be thoughtful and respectful. You may respond in agreement or offering an alternative view. I will also participate and ask additional questions in select threads. Your response is encouraged.

Reflection Papers: By the end of the course, you need to complete a 5 page (+/- one-page reflection paper for each author. I want you to select a few topics from each author (no more than four topics for each author) and describe how your thoughts, ideas, or understandings about those topics have changed or matured because of these readings. References are appropriate, but make sure they are properly cited.

Academic Honesty Policy: You must complete your own work and turn in your own files. Do not submit a file completed by someone else. If it is discovered that you are copying someone else's work, you will receive a zero for that assignment. A second offense will result in failure for the entire class. Please spare all of us the hassle, headache and embarrassment that results from exercising this policy.

Student Grievances: Students who are dissatisfied with a grade for a course component or the final grade should discuss the grievance with me. If you do not accept the answer given after the review, you may submit your grievance, in writing, to the chair of the Department of Engineering and Computer Science. If you fail to be satisfied with the outcome at this level, you may further submit your grievance, in writing, to the Provost of the college, whose decision is final. The grievance must be written, presenting all pertinent data, information, and copies of documents. The Provost's response shall be in writing. Grievances not submitted within 30 calendar days from the receipt of the grade shall be deemed "untimely" and not reviewed.

Accommodations: Students who desire some form of accommodation for a diagnosed learning disability or physical need should inform me within the first week as to the nature of the disability and the type of accommodation requested. Students with disabilities should also inform the Disabilities Coordinator in the Student Success Center, who is available to assist in evaluating the disability and to facilitate communication between the college and the student in considering special accommodations. The type of accommodation provided will depend on the needs of the student, the circumstances of the class, and the resources of the college. Because of limited resources, final determination of whether accommodation can be provided will be at the discretion of the college.

Grading Policy:

Graded Item	Quantity	Weight
Individual Assignments	8	30%
Papers	2	50%
Discussion Board		20%
Total		**100%**

Grading Scale:

96.51 – 100% A+
92.51 – 96.5   A
89.51 - 92.5   A-
86.51 - 89.5   B+
82.51 - 86.5   B
79.51 - 82.5   B-
76.51 - 79.5   C+
72.51 - 76.5   C
69.51 - 72.5   C-
66.51 - 69.5   D+
62.51 - 66.5   D
59.51 - 62.5   D-
 0.0 - 59.5   F

Outcome Objectives: As the result of studying the content of this class the student should:
          Be able to articulate a biblical based understanding of ethical behavior in the cyber industry.

Outcomes Assessment:
          Outcomes objectives will be assessed via individual assignments, discussion board, and papers.

Week #	Topic
1	Baase Ch 1 Unwrapping the Gift Schuurman Ch 1 Introduction
2	Baase Ch 2 Privacy Schuurman Ch 2 Computer Technology and the Unfolding Creation
3	Baase Ch 3 Freedom of Speech Schuurman Ch 3 Computer technology and the Fall
4	Baase Ch 4 Intellectual Property Schuurman Ch 4 Redemption and Responsible Computer Technology
5	Baase Ch 5 Crime Schuurman Ch 5 Computer Technology and the Future
6	Baase Ch 6 Work Schuurman Ch 6 Concluding Thoughts
7	Baase Ch 7 Evaluating and Controlling Technology Baase Ch 8 Errors, Failures, and Risks
8	Baase Ch 9 Professional Ethics and Responsibilities