1. **Course number and name**: CSCI 2120 Computers, Ethics, and Society

2. **Credits and contact hours**: 2 credit, 2 contact

3. **Instructor’s or course coordinator’s name**: James Harris, PhD

   a. **Other supplemental materials**: None

5. **Specific course information**
   a. **Brief description of the content of the course (Catalog Description)** An investigation of issues related to the use of computers and computer technology including the following: computer ethics, professional standards, and social impact of computer applications. Some topics to be researched include: philosophical ethics, the application of ethical theory to situations involving computer technology, codes of conduct, privacy, data protection, employee privacy, data regulation, artificial intelligence, copyright/patent issues, computer malfunction liability, computer crime and responsibilities of computer users.
   b. **Prerequisites**: A minimum grade of “C” in COMM 1110 and CSCI 1301
   c. **Indicate whether a required, elective, or selected elective course in the program**  
      Required course for BS-CS.

6. **Specific goals for the course**
   a. **Specific outcomes of instruction, ex. The student will be able to explain the significance of current research about a particular topic.**

<table>
<thead>
<tr>
<th>Course Learning Outcomes</th>
<th>Student Outcomes</th>
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<tbody>
<tr>
<td>Understand the difference between ethics and morals</td>
<td>1e, 1g</td>
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<tr>
<td>Understand the stages in performing moral actions</td>
<td>1e, 1g</td>
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<tr>
<td>Understand laws and the impact of computers on privacy and personal information</td>
<td>1e, 1g</td>
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<tr>
<td>Understand some of the problems that arise related to anonymity and computers</td>
<td>1e, 1g</td>
</tr>
<tr>
<td>Understand some of the technologies that provide privacy and anonymity in computing</td>
<td>1e, 1g</td>
</tr>
<tr>
<td>Understand some of the problems that arise concerning freedom of speech and computers</td>
<td>1e, 1g</td>
</tr>
<tr>
<td>Understand some of the problems that arise concerning computers and intellectual property</td>
<td>1e, 1g</td>
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</tbody>
</table>
Understand some of the problems that can go wrong with computers | 1e, 1g
Understand some of the different types of computer crime | 1e, 1g
Understand how computers have changed the nature of work and business | 1e, 1g
Understand some of the effects of computers on the community | 1e, 1g
Understand the rationale of those who oppose technology | 1e, 1g
Understand professional and ethical responsibilities in the computing profession | 1e, 1g, 1h
Have the ability to research and write a professional paper on a topic in computer ethics | 1e, 1f, 1g
Have the ability to do a formal presentation on a topic in computer ethics. | 1e, 1f, 1g

b. Student Outcomes:
   - 1e: An understanding of professional, ethical, legal, security, and social issues and responsibilities
   - 1f: An ability to communicate effectively with a range of audiences
   - 1g: An ability to analyze the local and global impact of computing on individuals, organizations and society, including ethical, legal, security and global policy issues
   - 1h: Recognition of the need for, and an ability to engage in, continuing professional development

7. Brief list of topics to be covered
   - Professional ethics and codes of ethics
   - Privacy
   - Freedom of Speech
   - Intellectual property
   - Computer crime and other abuses
   - Risks and computer bugs
   - Workplace ethics