

Program Outcome Alignment: Computer Science

This program contributes to the University outcomes as indicated below:

Significant Contribution – Addresses the outcome directly and includes targeted assessment.

Moderate Contribution – Addresses the outcome directly or indirectly and includes some assessment.

Minimal Contribution – Addresses the outcome indirectly and includes little or no assessment.

No Contribution – Does not address the outcome.

| Program Outcome alignment with University Outcomes | Significant | Moderate | Minimal | None |
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|--|-------------|----------|---------|------|

| Spiritual Integrity | | | | |
|---------------------|--|--|---|--|
| Outcome 4 | An ability to make informed judgments in computing practice based on legal and ethical principles. | | X | |

| Personal Resilience | | | | |
|---------------------|---|---|---|--|
| Outcome 1 | An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution. | X | | |
| Outcome 2 | An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline. | X | | |
| Outcome 4 | An ability to make informed judgments in computing practice based on legal and ethical principles. | | X | |
| Outcome 5 | An ability to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables. | | X | |
| Outcome 6 | An ability to apply computer science theory and software development fundamentals to produce computing based solutions. [CS] | X | | |

| Intellectual Pursuit | | | | |
|----------------------|---|---|---|--|
| Outcome 1 | An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution. | X | | |
| Outcome 2 | An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline. | X | | |
| Outcome 3 | An ability to communicate effectively with a range of audiences about technical information. | | X | |
| Outcome 4 | An ability to make informed judgments in computing practice based on legal and ethical principles. | | X | |
| Outcome 6 | An ability to apply computer science theory and software development fundamentals to produce computing based solutions. [CS] | X | | |

| Global Engagement | | | | |
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|-----------|---|---|---|---|--|
| Outcome 1 | An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution. | | | X | |
| Outcome 2 | An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline. | | X | | |
| Outcome 3 | An ability to communicate effectively with a range of audiences about technical information. | | X | | |
| Outcome 4 | An ability to make informed judgments in computing practice based on legal and ethical principles. | X | | | |
| Outcome 5 | An ability to function effectively on teams to establish goals, plan tasks, meet deadlines, manage risk, and produce deliverables. | | X | | |
| Outcome 6 | An ability to apply computer science theory and software development fundamentals to produce computing based solutions. [CS] | | X | | |

| Bold Vision | | | | | |
|--------------------|---|---|---|---|--|
| Outcome 1 | An ability to analyze a problem, and to identify and define the computing requirements appropriate to its solution. | | | X | |
| Outcome 2 | An ability to design, implement, and evaluate a computer-based solution to meet a given set of computing requirements in the context of the discipline. | | X | | |
| Outcome 3 | An ability to communicate effectively with a range of audiences about technical information. | | X | | |
| Outcome 4 | An ability to make informed judgments in computing practice based on legal and ethical principles. | | | X | |
| Outcome 6 | An ability to apply computer science theory and software development fundamentals to produce computing based solutions. [CS] | X | | | |