

Outcomes Assessment Survey

I am a Senior

Alum

<p>The Department of Computer Science requests your opinion on two questions that are relevant to our accreditation and to our efforts to continually improve our program. The rows represent the learning outcomes of our curriculum. The columns are places that we ask for your rating on these outcomes through the courses you have taken.</p> <p>Please also answer the additional questions at the bottom of the table.</p> <p>Gurpur Prabhu ABET Coordinator for the Department of Computer Science</p>	<p>1. In your opinion, how well did your total educational program at Iowa State University develop each of the indicated outcomes?</p>				<p>2. In your opinion, how important is this outcome to you as a computer scientist?</p>		
	Very Well	Well	Adequately	Not at all	Low Importance	Medium Importance	High Importance
A. An ability to apply knowledge of computing and mathematics appropriate to the discipline							
B. An ability to analyze a problem, and identify and define the computing requirements appropriate to its solution							
C. An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs							
D. An ability to function effectively on teams to accomplish a common goal							
E. An ability to understand professional, ethical, legal, security, and social issues and responsibilities							
F. An ability to engage in continuing professional development							
G. An ability to use current techniques, skills, and tools necessary for computing practices							
H. An ability to apply mathematical foundations, algorithmic principles, and computer science theory in the modeling and design of computer-based systems that demonstrate comprehension of the tradeoffs involved in design choices							
I. An ability to apply design and development principles in the construction of software systems of varying complexity							

1. Would you have liked an introductory course in computing before you took Comp Sci 227? _____

2. List the course(s) that aided you in your ability to use current techniques, skills, and tools necessary for computing practices: _____

3. List the course(s) that enhanced your ability to apply design and development principles in the construction of software systems of varying complexity: _____

4. What were you satisfied with in the curriculum? _____

5. List some improvements that can be made in the curriculum: _____

Post Graduation Plans

1. Did you use career services to find a job or internship? What other avenues did you use? _____

2. Did you attend the career fair? Why or why not? _____

3. Did you have geographic preferences or other restrictions that may have limited your opportunities?

4. Did you do an internship/co-op? How was this obtained? _____

5. How many companies did you contact? _____

Internship/Co-op

1. Was coursework useful? _____

2. What did you learn during your internship, including technical, business, or otherwise? _____

Any Other Comments