B.S. Computer Science

Annual Program Report Template

Year:	2021-2022
Program:	BS Computer Science
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Summary of Continuous Improvement Efforts since Last Report

Provide a brief description of how assessment results have been used for program improvement. Point to a specific example of how an assessment provided the program with data it could use for improvement and what that improvement was, if possible, also show evidence of the improvement. You may look at data from the two previous academic years to support this case.

Respond here:

The department Assessment committee met November 14, 2022, after members had reviewed all assessment data collected for the previous year including the feedback from the annual spring department Advisory Board meeting. Meeting minutes are listed in Appendix J of the annual ABET report for the program dated Nov. 14, 2022.

The following improvement efforts have been made:

1. Revised and improved Computer Science undergraduate program catalog to show accurate program information.
2. Revised and improved Computer Science undergraduate course catalog to show accurate course descriptions.
3. Updated syllabi of undergraduate-level courses to increase rigor and show differences learning outcomes, objectives between 1000-level to 4000-level courses along the curricular ladder in association of SACSCOC requirements.
4. Develop and revised 6 undergraduate-level AP courses.

These changes will take effect in the 2022-2023 academic year.

5. Since our assessment did not meet the direct target for criteria 1.4 (develop correct and efficient programs) we will reevaluate next year to see if any changes are needed since the data indicated less than 1% away from meeting the target goal. (See the Annual ABET report for the program dated Nov. 14, 2022)
6. Since our assessment did not meeting the direct target for criteria 2.3.4 (Demonstrate basic knowledge of equival (in)5(g)4(t)4(o.267 0.447 O267 0. rg0.267 8000

computing
requirements in the
context of the
program's
discipline.
Graduates of the
program will have
an ability to apply
computer science
theory and software
development
fundamentals to
produce computing-

regarding their personal and professional responsibilities.

program dated Nov. 14, 2022.

of each of the above criteria, the average score of all students in all the courses for both fall and spring semesters, our department target is 80% of students will demonstrate a working understanding of the specified criteria. All

				Table E.1 of the Annual ABET report for the program dated Nov. 14, 2022.		

Table 2. Continuous Improvement Results Since Last Report

Stage 4: ACT		
Actions/Goals Based on Data Results *Copy last cycle's actions/goals and report on progress toward continuous improvement on those here.*	Status *C=Complete* *P=Progressing* *N=No Action Taken*	Discussion of Status *If C, describe efforts that led to accomplishment of actions/goals.* *If P, provide update on progress made toward accomplishing actions/goals and what tasks remain* *If N, discuss why action toward accomplishing actions/goals has been delayed and what work will be initiated toward accomplishment.*
Enhance the BSCS program by adding new content and teaching materials to CS undergraduate-level courses.	P	