Curricular Guidance for Associate-Degree Transfer Programs in Computer Science with Contemporary Cybersecurity Concepts

ACM Committee for Computing Education in Community Colleges (CCECC)

Overview

- Reflects influence derived from 17 of the 18 Knowledge Areas in the ACM/IEEE Computer Science Curricula 2013.
- Provides a significant update to the 2009 associate-degree computer science curriculum by including contemporary cybersecurity learning outcomes.
- Contains a set of learning outcomes which primarily span the first three levels of the cognitive domain from Bloom’s Revised Taxonomy.
- Includes a three-tiered assessment rubric with meaningful evaluation metrics for each student learning outcome.

KAs of the Associate-Degree CS Transfer Curriculum

Selected Cyber LOs

For More Information

http://ccecc.acm.org/guidance/computer-science-2017