

Bachelor of Science in Computer Engineering[†]

Department of Electrical and Computer Engineering

Mapping of Program Outcomes to ABET Criterion 3 (Outcomes a-k)

Program Outcomes							
H = High M = Medium L = Low	(a) Apply knowledge of mathematics, science, and engineering	(b) Design and conduct experiments, as well as analyze and interpret data	(c) Design a system, component, or process to meet desired needs within realistic constraints, e.g. economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability	(d) Function on multi-disciplinary teams	(e) Identify, formulate, and solve engineering problems	(f) Understand professional and ethical responsibility	(g) Communicate effectively
ABET Criterion 3 (outcomes a-k)							
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ABET Criterion 3 (outcomes a-k)							
(d) Function on multi-disciplinary teams				H			
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(f) Understand professional and ethical responsibility						H	
(g) Communicate effectively							H
(h) Broad education necessary to understand the impact of eng'g solutions in a global, economic, environmental, and societal context							
(i) Recognition of the need for, and an ability to engage in, life-long learning							
(j) Knowledge of contemporary issues							
(k) Use the techniques, skills, and modern engineering tools necessary for engineering practice							

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