

**Table 2**  
**BSCE Program Objective Assessment Matrix**

The “#” symbols identify which assessment tools are used to measure the effectiveness of each objective.

	Alumni Surveys	Employer Surveys	Advisory Committee	Prof. Registration rolls
It is the objective of the UAF BSCE program to produce graduates that:				
1. Graduates will have a strong fundamental scientific and technical knowledge base as well as strong critical thinking skills.	X	X		
2. Graduates will apply their engineering skills to critically analyze and interpret data and be proficient in engineering design accommodating the total project environment.	X	X	X	X
3. Graduates will be able to communicate with the technical, professional and broader communities in written, verbal and visual formats, including interacting in interdisciplinary contexts.	X	X	X	
4. Graduates will demonstrate high standards in ethical, legal, and professional obligations to protect human health, welfare, and the environment.	X	X	X	
5. Graduates will be active in the professional Civil Engineering community, actively contribute to the profession, and pursue life-long learning.	X	X		X