

## CEE Assessment Plan

(Updated Jan. 2015)

Process	Description	Frequency	Personnel
1. Data Collection	<ul style="list-style-type: none"> <li>Collect outcome a-k assessment results for selected courses. Document results in ABET course binders consisting of copies of instruments, including student work for each instrument, and number of students meeting or exceeding expectations.</li> </ul>	biannual	Instructors
	<ul style="list-style-type: none"> <li>Collect FE CEE and EnvE exam results. Document in corresponding ABET course binders how each FE topic is being addressed and level of student performance.</li> </ul>	biannual	Coordinator/ Instructors
	<ul style="list-style-type: none"> <li>Individual course assessments and actions for improvement to be documented in ABET course binders.</li> </ul>	biannual	All Faculty
2. Summarize Data	<ul style="list-style-type: none"> <li>Summarize assessment data for outcomes a-k and FE results and disseminate to faculty for review prior to annual department ABET assessment meeting.</li> </ul>	annual	Coordinator
3. Department Assessment	<ul style="list-style-type: none"> <li>Review effectiveness of previous improvement action plans (reassessment).</li> <li>Review current assessment results and identify critical areas for improvement. Develop action plans for addressing deficiencies. These may be course or program level actions.</li> </ul>	annual	All Faculty
4. Document Results	<ul style="list-style-type: none"> <li>Document effectiveness of previous improvement actions (reassessment).</li> <li>Document student performance related to each ABET outcome and FE exam topic.</li> <li>Document new course and program improvement actions for future reassessment.</li> </ul>	annual	Coordinator
5. Assessment Plan Review	<ul style="list-style-type: none"> <li>Review/update performance indicators.</li> <li>Review/update assessment process.</li> </ul>	Every 3 years	All Faculty

### *Level of Attainment*

Attainment goals for ABET Outcomes a-k as well as FE exam pass rates are given as follows:

- ABET Outcomes a-k: 80% of students to meet or exceed expectations (3 or above using rubrics or 75% for numerically scored items).
- FE Exam: At or above the national average pass rate for all CEE and EnvE topics.