

| Measure Objective | CR 357, 375, and 418 final exams (rubric) | CR 308 project (rubric) | U.O. lab written reports (rubric) | U.O. lab and senior design oral reports (rubric) | Senior design final reports (rubric) | FE exam results | DIT exam results | Senior exit survey | Alumni survey | Recruiter survey | Teamwork evaluation forms (peer and prof.) |
|--|--|-------------------------|--------------------------------------|--|---|-----------------|------------------|--------------------|---------------|------------------|---|
| 1.1 – math, chemistry, physics | X | X | | | | X | | X | X | X | |
| 1.2 – rate/equilibrium processes | X | X | | | | X | | X | X | X | |
| 1.3 – unit operations | | | X | | | | | X | X | X | |
| 1.4 – computational tools | | X | | | | | | X | X | X | |
| 1.5 – engineering economics | | | | | X | X | | X | X | X | |
| 2.1 – design/conduct experiments | | | X | | | | | X | X | X | |
| 2.2 – analyze/interpret experimental data | | | X | | | | | X | X | X | |
| 2.3 – design process/ system | | | | | X | | | X | X | X | |
| 2.4 – multidisciplinary teams | | | | | | | | X | X | X | X |
| 3.1 – professional/ ethical responsibility | | | | | | | X | X | X | X | |
| 3.2 – oral/written communications | | | X | X | X | | | X | X | X | |
| 3.3 – global/societal impact | | | | | | | | X | X | X | |
| 3.4 – self-education and life-long learning | | | | | | | | X | X | X | |
| 3.5 – contemporary issues | | | | | | | | X | X | X | |