## Table II : Monitoring Student Learning Outcomes

The following table shows the proposed methods to monitor student learning outcomes

| Assessment Method | Student Learning Outcomes | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | Knowledge Of Math | Knowledge of Engineering Science | Application of Math to solve problems | Knowledge of E&EE Core | Depth in one E&EE Area | Knowledge and Appln. Of Probability & Stats | Use Contemporary Tools for Analysis & D | Experimental Work | Integration to solve complex design | Teamwork | Written Communicatio | Oral Communicatio | Professionalism | Lifelong Learning | Diversity |
| 1. Academic Advising | X | X | | X | X | X | | | | | | | | X | X |
| 2. Graduation Petition | X | X | | X | X | X | | | | | | | | | X |
| 3. Student Surveys / Exit Interview of Graduating Seniors | | | X | | | | X | X | X | X | X | X | X | X | X |
| 4. Alumni Survey | | | X | X | | | | | X | X | X | X | X | X | |
| 5. Employer Survey | | | | | | | | | X | X | X | X | X | X | |
| 6. Course evaluations | | | X | | | | X | X | | | | | | | |
| 7. Industry Liaison Council and EPEI | | | X | | | | | X | X | X | X | X | | X | |
| 8. College Advisory Board | | | | | | | | | X | | X | X | | X | |
| 9. CSU Program review | X | X | | X | X | X | | | | | | | | X | X |
| 10. Biannual Faculty retreat | | | X | | | | | X | X | X | X | X | | | |
| 11. Community College Articulation Conference | X | X | X | | | | | | | | | | | | |