



SUMMARY OF ASSESSMENT TOOLS IN USE – 2002¹

| Degree | Program | National Exams | Local Exams | Capstone Course(s) | Embedded Testing | Student Portfolios (essays, projects) | Review Theses, Dissert. | Perfor. Eval. | Pre-test/ Post-test | Student Assessment of Learning Gains (SALGains on-line assessment tool) | Student Surveys | Exit Interviews | Alumni Surveys | Employer Surveys ² | External Reviews |
|--------|-------------------------------------|----------------|-------------|--------------------|------------------|---------------------------------------|-------------------------|---------------|---------------------|---|-----------------|-----------------|----------------|-------------------------------|------------------|
| B.S. | Biomedical Engineering ³ | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Chemical Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Civil Engineering | ✓ | | ✓ | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| B.S. | Computer Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Electrical Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Engineering Mechanics | | | ✓ | | | | | | | ✓ | ✓ | ✓ | | ✓ |
| B.S. | Geological Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Industrial Engineering | | | ✓ | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| B.S. | Materials Sci & Engineering | | ✓ | ✓ | | ✓ | | | ✓ | | ✓ | ✓ | ✓ | | ✓ |
| B.S. | Mechanical Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |
| B.S. | Naval Science | | | | | | | | | | | | | | |
| B.S. | Nuclear Engineering | | | ✓ | | | | | | | ✓ | | ✓ | | ✓ |

¹ Based on information available as of October 7, 2002.

² Employer surveys are conducted annually by Engineering Career Services and cover all discipline areas.

³ Biomedical Engineering also uses their Biomedical Student Advisory Committee (BSAC), via which students provide weekly feedback to the undergrad chair.

