1. Submitting College: COST

2. Department(s) Generating The Proposal: Engineering Technology & Mathematics
   Engineering Technology & Mathematics (if needed)

3. Proposal Title: GTREP Related Course Pre Requisite Revisions

4. Course Number(s): CSCI 1371 (Computing For Engineers and Scientists), ENGR 2025 (Introduction To Digital Processing), and ENGR 3770 (Statistics and Applications)

5. Course Title(s): see above

6. Effective Date: Spring Year: 2012

7. Brief Summary of Proposal: This proposal is being submitted to modify the pre requisites of GTREP related courses.

8. Type of Proposal: Course Change If other, please describe: Click here to enter text.

9. Impact on Library Holdings
   Existing: Click here to enter text.
   Additional: Click here to enter text.
   Deletions: Click here to enter text.

10. Impact on Existing Programs: Click here to enter text.

11. Additional Resources Required
    Personnel: Click here to enter text.
    Non-personnel: Click here to enter text.

12. Approvals:
    - Department Curriculum Committee Signature_________________________ Date________________
    - Department Chair Signature_________________________ Date________________
    - College Curriculum Committee Signature_________________________ Date________________
    - College Dean Signature_________________________ Date________________
    - Vice President of Academic Affairs Signature_________________________ Date________________
      (Chair of the New Programs and Curriculum Committee)
    - Faculty Senate Signature_________________________ Date________________
1. **Course Number**
   - Current: CSCI 1371
   - New: Click here to enter text.

2. **Course Title**
   - Current: Computing For Engineers and Scientists
   - New: Click here to enter text.

3. **Catalog Description**
   - Current: Foundations of computing with an emphasis on design and implementation of algorithms that complement and support engineering and scientific problem solving.
   - New: Click here to enter text.

4. **Rationale:** Change to reflect correct course pre requisites based upon knowledge necessary to enter course.

5. **Library Resource Statement**
   - Existing: Click here to enter text.
   - Additional: Click here to enter text.
   - Deletions: Click here to enter text.

6. **Credit Hours**
   - Current: 3
   - New: Click here to enter text.

7. **Pre-requisites**
   - Current: None
   - New: MATH 1113
   - Deletions: Click here to enter text.

8. **Syllabus:** Click here to enter text.

9. **Similarity to or Duplication of Existing Courses:** Click here to enter text.

10. **Textbook Change (include title, author and ISBN#)**
    - Current: Click here to enter text.
    - New: Click here to enter text.

11. **Grading Method**
    - Current: Click here to enter text.
    - New: Click here to enter text.
1. **Course Number**
   - Current: ENGR 2025
   - New: Click here to enter text.

2. **Course Title**
   - Current: Introduction to Signal Processing
   - New: Click here to enter text.

3. **Catalog Description**
   - New: Click here to enter text.

4. **Rationale:** Change to reflect correct course pre requisites based upon knowledge necessary to enter course.

5. **Library Resource Statement**
   - Existing: Click here to enter text.
   - Additional: Click here to enter text.
   - Deletions: Click here to enter text.

6. **Credit Hours**
   - Current: 4
   - New: Click here to enter text.

7. **Pre-requisites**
   - Current: MATH 2511, and CSCI 1502
   - New: MATH 2111 or MATH 2511, and CSCI 1371
   - Deletions: CSCI 1502

8. **Syllabus:** Click here to enter text.

9. **Similarity to or Duplication of Existing Courses:** Click here to enter text.

10. **Textbook Change (include title, author and ISBN#)**
    - Current: Click here to enter text.
    - New: Click here to enter text.

11. **Grading Method**
    - Current: Click here to enter text.
    - New: Click here to enter text.
1. **Course Number**
   - Current: ENGR 3770
   - New: Click here to enter text.

2. **Course Title**
   - Current: Statistics and Applications
   - New: Click here to enter text.

3. **Catalog Description**
   - Current: Introduction to probability, probability distributions, point estimation, confidence intervals, hypothesis testing, linear regression, and analysis of variance. Also applications in the engineering planning and Design are discussed.
   - New: Click here to enter text.

4. **Rationale:** Change to reflect correct course pre requisites based upon knowledge necessary to enter course.

5. **Library Resource Statement**
   - Existing: Click here to enter text.
   - Additional: Click here to enter text.
   - Deletions: Click here to enter text.

6. **Credit Hours**
   - Current: 3
   - New: Click here to enter text.

7. **Pre-requisites**
   - Current: MATH 2511
   - New: MATH 2111 or MATH 2511
   - Deletions: Click here to enter text.

8. **Syllabus:** Click here to enter text.

9. **Similarity to or Duplication of Existing Courses:** Click here to enter text.

10. **Textbook Change (include title, author and ISBN#)**
    - Current: Click here to enter text.
    - New: Click here to enter text.

11. **Grading Method**
    - Current: Click here to enter text.
    - New: Click here to enter text.