1. Submitting College: COST

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

3. Proposal Title: Electronics Engineering Technology Program Course Pre Requisite Revisions

4. Course Number(s): ELET 4611(Fiber Optics), ELET 3101K(Electric Circuits I)

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 selected courses in the Electronics Engineering Technology Program.

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: ELET 3101K
   - New: Click here to enter text.

2. **Course Title**
   - Current: Electrical Circuits I
   - New: Click here to enter text.

3. **Catalog Description**
   - Current: The concept of current, voltage, power, and resistance. The course deals with units, basic electrical laws, series and parallel circuits, network theorems, and instruments. AC sources, capacitance, inductance, and magnetism are introduced. Circuits are analyzed using PSPICE Laboratory work parallels class work and include the use of various AC and DC instruments. *(2-2-3)*
   - 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: Click here to enter text.
   - 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: ELET 4611K
   New: Click here to enter text.

2. **Course Title**
   Current: Fiber Optics
   New: Click here to enter text.

3. **Catalog Description**
   Current: A study of the basic understanding of optics systems, fiber optics, types, and characteristics related to computer communication. Additional coverage includes fiber optic couplers, multiplexes, demultiplexes, and distribution system. Laboratory work parallels classroom instruction. (2-2-3)
   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: CSCI 3385
   New: ELET 3311K
   Deletions: CSCI 3385

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.