**FORM A**

**College of Engineering Technology**

**Revised 05/08/2009**

**PROPOSAL SUMMARY AND ROUTING FORM**

**Proposal Title:** Delete Rubber Technology AAS Degree Program

Initiating Unit or Individual: Schult/Langell  
Contact Person's Name: Schult/Langell  
E-mail: schultl@ferris.edu, langelll@ferris.edu  
Phone: Schult – ext 2650, Langell – ext 5260  
Date or Term of Proposal Implementation: 10F  

- X Group I - A – New degree/major or major, redirection of a current offering, or elimination of a degree, major or minor  
-  
- Group I - B – New minors or concentrations  
- Group II - A – Minor curriculum clean-up and course changes  
- Group II - B – New Course  
- Group III - Certificates  
- Group IV – Off-Campus Programs

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<th>Vote/Action *</th>
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* Support with Concerns or Not Support must include a list of specific concerns. Votes must be shown for faculty groups. Administrators check appropriate action taken.

To be completed by Academic Affairs  
7-14-10

President (Date Approved)  
Board of Trustees (Date Approved)  
President’s Council (Date Approved)
1. Proposal Summary

Drop the existing Rubber AAS Degree Program. This is being done to allow the creation of a common core AAS Degree called the Plastics and Polymer Engineering Technology AAS Degree. The new degree will better serve the students by focusing them on the study of polymeric materials by combing the current Rubber Technology and Plastics Technology AAS Degrees. This new degree also better serves the plastics and rubber industries and provides graduates the ability to obtain a job in multiple disciplines or to pursue the BS Degree in Plastics Engineering Technology or the BS Degree in Rubber Engineering Technology.

For the sake of admission, the program will be closed to new incoming students when the new PPET Program is approved. The new program is expected to begin Spring Semester of 2011. Please refer to the attached Transition Plan and Timeline which both indicate the timing for the implementation and deletion of the courses and programs. First year students will be advised to transfer into the new program for Spring Semester of 2011. All courses previously taken by these students in their fall semester will apply to the new degree.

2. Summary of All Course Action Required*

   a. Newly Created Courses to FSU:
      Prefix    Number   Title

   b. Courses to be Deleted From FSU Catalog:
      Prefix    Number   Title

   c. Existing Course(s) to be Modified:
      Prefix    Number   Title

   d. Addition of existing FSU courses to program
      Prefix    Number   Title
e. Removal of existing FSU courses from program
   Prefix  Number  Title

3. Summary of All Consultations

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4. Will External Accreditation be Sought? (For new programs or certificates only)

   __________ Yes  __________ X No

If yes, name the organization involved with accreditation for this program.

5. Program Checksheets affected by this proposal.

   Rubber Technology AAS – To Be Deleted
   Rubber Engineering Technology BS – Change Entrance Prerequisite to PPET (New Program)
March 18th, 2010

Deletion of the AAS in Plastics Technology and the AAS in Rubber Technology was approved through the program, school, and college committees with the original proposal to create the AAS in Plastics and Polymer Engineering Technology (PPET). The AAS in PPET will serve to replace both of the older AAS degrees.

This proposal was created afterward in order to separate out the AAS program deletions from the proposal to create the new AAS PPET degree.

Ron McKeon, Associate Dean and Chair of the CET Curriculum Committee
### CURRENT CHECKSHEET

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Plastics and Polymer Engineering Technology
Curriculum Transition Plan

The transition from having 2 separate AAS Degrees (1 Rubber Technology and 1 Plastics Technology) to having a common, polymer material based 2 year core of classes will happen in 2 yearly stages. The method is explained below.

Incoming freshmen (whether they have identified rubber or plastics as their curriculum choice) will all be scheduled for the following course in fall semester (2010): PLTS110. There is only 1 entry point to the program(s) and that is in the fall semester only. RUBR110 will not be offered to the students and will be deleted the end of spring semester 2011. For spring semester, the students will all be scheduled for PPET120 and PPET127. Both PLTS121 and RUBR121 will not be offered and those courses will be deleted by the end of spring semester, 2011. Incoming freshmen for the fall 2011 semester will be scheduled into the two new curriculum courses – PPET100 and PPET115. They will continue on in the new curriculum.

Due to the fact that there is only 1 entry point into both the Plastics and Rubber AAS Degree Programs, there shouldn’t be existing students caught up between the old and new curriculums. If that would occur, the program will not delete the classes from the old curriculums until an entire year has transpired or all students have completed the requirements.

The existing (old curriculum) students who have finished the first year (their freshmen year) in 2009/2010 will continue with the old curriculum (PLTS211, RUBR211 & RUBR212) in the fall and spring semesters (PLTS212 & PLTS223, RUBR223) of 2010/2011. Those courses will still exist for that year (2010/2011). They will not be deleted until the end of spring semester 2012 in case there is a need for those courses for any reason. Enrollment will cease by fall semester 2012 into any portion of the old curriculum.

By the 2011/2012 school year, the entire new curriculum would be implemented, the freshmen from 2010/2011 would be into their sophomore year, and the existing courses will be replaced by the new courses (PPET212, Major Elective, PPET211, and PPET223). All new students will be exiting the new common AAS Degree by the end of spring 2012.

Throughout the transition, any necessary exceptions and equivalencies will be given to the students to make the transition as transparent to them as possible.
Following the completion of the first two years, the student will have completed enough coursework to be awarded an Associate Degree in Plastics and Polymer Engineering Technology. However, the attainment of or issuance of the degree is not necessary for acceptance into either the Plastics Engineering Technology BS Degree or Rubber Engineering Technology BS Degree Programs. It is an option for the student who does not wish to pursue a bachelorette degree. Those students going on will have a choice between the Plastics Engineering Technology BS Degree Program or the Rubber Engineering Technology BS Degree Program.

**Summary Of Transition:**

- **Fall 2010** - New Freshmen take PLTS110 (the only old curriculum course they will get)
  Sophomores already in old curriculum for a year continue/finish old curriculum
- **Spring 2011** - New Freshmen transition to new curriculum
  Sophomores continue/finish old curriculum, 1st yr old curriculum course delete
- **Fall 2011** - New freshmen enter new curriculum
  Old curriculum sophomores transition into existing BS Degree Program
  Now sophomores (from Fall 2010) continue new curriculum
- **Spring 2012** - New freshmen continue new curriculum
  Now sophomores (from Fall 2010) continue/finish new curriculum
  Remaining courses of old curriculum deleted after this semester
- **Fall 2012** - No admission to old curriculum program
  All incoming freshmen enter new curriculum
PPET TRANSITION FROM PLTS/RUBR

FALL 2010

2010 Freshmen-PLTS110
2010 Freshmen-New Curr
2010 Freshman-New Curr
2010 Freshmen-New Curr

2009 Freshmen-Old Currs
2009 Freshmen-Old Currs
2009 Freshmen-BS Degree
2009 Freshmen-BS Degree

PLTS/RUBR 1st Yr Delete
2011 Freshman-New Curr
2011 Freshman-New Curr

FALL 2011

> >

SPRING 2011

> >

FALL 2011

Now Sophomores
Now Sophomores
Now Sophomores

Now Juniors
Now Juniors
Now Juniors

FALL 2012

> >

SPRING 2012

> >

FALL 2012

Now Juniors
Now Juniors
Now Juniors

Now Seniors
$Now Sophomores

Out To Spring 2013 >