

**Request to Del Mar College Curriculum Committee
DEGREE/CERTIFICATE PROGRAM CHANGE**

Date: November 25, 2009

Chair Submitting Change: Joe Livingston

Department: Technology Education

Current Type of Degree/Certificate: AA AS AAT [] AAS CERTIFICATE

Current Title of Degree: Certificate: Process Technology Tech Prep Program

Change of Degree/Certificate Title

Changing Degree/Certificate Title: Yes No

If yes, specify new title:

Describe/justify why you are making the title change:

Change of Degree Type

Changing Type of Degree: Yes No

If yes, what type of degree is being proposed : AA AS AAT AAS

Describe/justify why you are changing the type of degree:

IF NO OTHER CHANGES, THEN PROCEED TO SIGNATURE LINES.

The following proposed changes include: (Check all that apply.)

A Change in a Core/General Education Course(s)

A Change in a Non-Core Course(s)

Changing Total Number of Credit Hours for Degree from Credits to Credits

Section 1: Description and Justification of Changes

Describe and justify proposed changes to degree/certificate program:

Computer Science Department is changing CPMT 2333 from 3 lecture hours and 4 lab hours to 1 lecture hour and 6 lab hours

Section 2: Impact on Other Departments

Will this change impact other department(s)? Yes No

If yes, describe how it will impact the department(s) and describe consultation/support with affected department(s):

Section 3: Resource Needs Related to Change

Will this change require additional faculty, financial, or physical resources? Yes No

If yes, explain:

Section 4: Credit Hour Summary for Degree

Total Number of Credit Hours Required for Core/General Education Courses:

Total Number of Credit Hours Required for Non-Core Courses:

34

Total Credit Hours Required for the Degree/Certificate:

34

Section 5: Assurances for Attachment of Degree Plans

Current Degree/Certificate Plan is attached (use copy of plan published in current DMC Catalog).

Proposed Degree Plan is attached using Proposed Degree/Certificate Requirement Part 1 and Part 2.

Proposed Certificate Plan is attached.

Section 6: Signature Page

Date: November 25, 2009


Department Chair Submitting Change: Joe Livingston

Department: Technology Education

Current Type of Degree/Certificate: AA AS AAT AAS CERTIFICATE

Current Title of Degree/Certificate: Certificate: Process Technology Tech Prep Program

I am submitting the proposed changes that have been reviewed and recommended by the department faculty.

Department Chair:  Date: 11/30/09

I have reviewed the proposal and recommend it for approval.

Dean:  Date: 12-2-09

Curriculum Committee Approval: Yes No Date: _____

Curriculum Committee Chair: _____ Date: _____

Vice President of Instruction: _____ Date: _____

Distribution of Copies by the Office of the Vice President of Instruction: (Original remains in the Office of the Vice President of Instruction.)

- Curriculum Committee Website Division Dean Financial Aid Director
 Registrar Department Chair

PART 1:

PROPOSED DEGREE/CERTIFICATE REQUIREMENTS – CORE/GENERAL EDUCATION COURSES

AA – Associate of Arts AS – Associate of Science AAT – Associate of Arts in Teaching

Degree Type and Title:

REQUIRED COMPONENT AREA	COURSE PREFIX & NUMBER	COURSE TITLE (INDICATE ELECTIVE IF NO SPECIFIC COURSE IS REQUIRED.)	CREDIT HOURS
COMMUNICATIONS – 3 Courses (9 Credits)			
English	ENGL 1301	Composition I	3
English	ENGL 1302	Composition II	3
Speech Course			3
HISTORY/GOVERNMENT – 4 Courses (12 Credits)			
Government	GOVT 2301	American Government I: Federal and Texas Constitutions	3
Government	GOVT 2302	American Government II: Federal and Texas Topics	3
History	HIST 1301	United States History I	3
Government or History			3
HUMANITIES – Sophomore Literature Course (3 Credits)			
Sophomore Literature			3
KINESIOLOGY – Two Courses (2 Credits)			
Kinesiology	Select 2 Credits from KINE 1100-1299 or 2100-2299 or DANC 1100-1299		2
MATHEMATICS – One Courses (3 to 4 Credits)			
Mathematics			
NATURAL SCIENCE – Two Courses (7 to 8 Credits)			
Natural Science			
Natural Science			
SOCIAL/BEHAVIORAL SCIENCE – One Course (3 Credits)			
Social/Behavioral Science			3
VISUAL OR PERFORMING ARTS – One Course (3 Credits)			
Visual or Performing Arts			3
Total Core Credits			32

PART 1:
PROPOSED DEGREE REQUIREMENTS – GENERAL EDUCATION COURSES
AAS – Associate of Applied Science

Degree Type and Title: Welding Applied Technology Tech Prep Program

REQUIRED COMPONENT AREA	REQUIRED CREDIT HOURS	COURSE PREFIX AND NUMBER	COURSE TITLE (INDICATE ELECTIVE IF NO SPECIFIC COURSE IS REQUIRED.)	CREDIT HOURS
Written Communications	3	ENGL 1301	Composition I	3
Oral Communications	3		Elective	3
Mathematics or Natural Sciences	3		Elective	3
Humanities/Visual or Performing Arts	3		Elective	3
Social/Behavioral Sciences	3		Elective	3
Total	15			15

PART 2
All Degree Programs
PROPOSED DEGREE REQUIREMENTS – Non Core Courses

Degree Type and Title: Certificate: Process Technology Tech Prep Program

COURSE PREFIX & NUMBER	COURSE TITLE (Indicate Elective if no specific course is required)	CREDIT HOURS
CPMT 2333	Computer Integration	3
PTAC 1302	Introduction to Process Technology	3
PTAC 1432	Process Instrumentation I	4
TECM 1301	Industrial Mathematics	3
PTAC 1308	Safety, Health, and Environment I	3
COMG 1391	Special Topics in Communications, General	3
PTAC 1410	Process Technology I - Equipment	4
PTAC 2348	Safety, Health, and Environment II	3
PTAC 2436	Process Instrumentation II	4
PTAC 2420	Process Technology II - Systems	4
Total Non-Core Course		34

PROPOSED 2009-2010

CERTIFICATE:
PROCESS TECHNOLOGY TECH PREP PROGRAM

		Sem. Clock			
		Lec.	Lab	Hrs.	Hours
<u>FIRST SEMESTER</u>					
CPMT 2333	Computer Integration	2 1	46	3	64 112
PTAC 1302	Introduction to Process Technology	3	0	3	48
PTAC 1432	Process Instrumentation I	3	3	4	96
TECM 1301	Industrial Mathematics	3	0	3	48
<u>SECOND SEMESTER</u>					
PTAC 1308	Safety, Health, and Environment I	3	0	3	48
COMG 1391	Special Topics in Communications, General	3	0	3	48
PTAC 1410	Process Technology I – Equipment	3	3	4	96
<u>THIRD SEMESTER</u>					
PTAC 2348	Safety, Health and Environment II	3	0	3	48
PTAC 2436	Process Instrumentation II	3	3	4	96
PTAC 2420	Technology Systems	3	3	4	96

Total Semester Hours for Certificate: 34

Course in bold type satisfy Del Mar College Core Curriculum.

CURRENT 2009-2010

CERTIFICATE:
PROCESS TECHNOLOGY TECH PREP PROGRAM

		Sem. Clock			
<u>FIRST SEMESTER</u>		Lec.	Lab	Hrs.	Hours
CPMT 2333	Computer Integration	2	4	3	64
PTAC 1302	Introduction to Process Technology	3	0	3	48
PTAC 1432	Process Instrumentation I	3	3	4	96
TECM 1301	Industrial Mathematics	3	0	3	48
<u>SECOND SEMESTER</u>					
PTAC 1308	Safety, Health, and Environment I	3	0	3	48
COMG 1391	Special Topics in Communications, General	3	0	3	48
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