

PROPOSAL SUMMARY AND ROUTING FORM

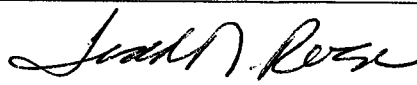
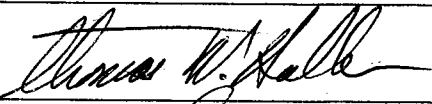


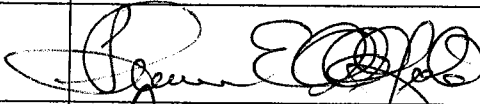
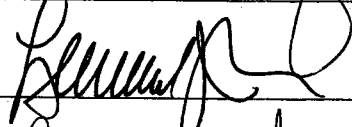
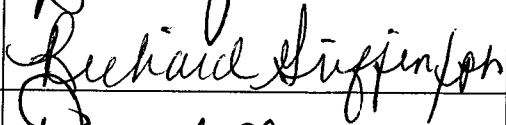

Proposal Title: CDTD

Initiating Unit or Individual: Mech Design

Contact Person's Name: Todd Rose e-mail: roset@ferris.edu phone: 531-2958

Date or Semester of Proposal Implementation: Fall 2008

- Group I - A – New degree/major or major, or redirection of a current offering
- 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

Group/Individual	Signature	Date	Vote/Action *
Program Faculty		10/24/07	<u>3</u> Support ___ Support with Concerns ___ Not Support
Department Faculty		11/5/07	<u>3</u> Support ___ Support with Concerns ___ Not Support
Department Head / Chair		11/7/07	<input checked="" type="checkbox"/> Support ___ Support with Concerns ___ Not Support
College Curriculum Committee		3/25/08	<u>9</u> Support ___ Support with Concerns ___ Not Support
Dean		3/28/08	___ Support ___ Support with Concerns ___ Not Support
University Curriculum Committee		4/9/08	<input checked="" type="checkbox"/> Support <u>7-0</u> ___ Support with Concerns ___ Not Support
Senate		4/9/08	<input checked="" type="checkbox"/> Support ___ Support with Concerns ___ Not Support
Academic Affairs		4/16/08	___ Support ___ Support with Concerns ___ Not Support

* Support with Concerns or Not Support must include a list of concerns.

To be completed by Academic Affairs		
President (Date Approved)	Board of Trustees (Date Approved)	President's Council (Date Approved)



REC'D APR 09 2008

1. Proposal Summary

Change English Course from ENGL 250 (English 2) to ENGL 211 (Industrial and Career Writing) as this better provides writing skills pertinent to the industrial arena. This change was recommended by the CDTD Advisory Board at the Fall 2007 Meeting.

2. Summary of All Course Action Required*

a. Newly Created Courses to FSU:

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

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

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

Prefix	Number	Title
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ENGL	211	Industrial and Career Writing
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e. Removal of existing FSU courses from program

Prefix	Number	Title
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ENGL	250	English 2
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*Contact Senate Secretary or UCC Chair if spaces for additional courses are needed.

CURRICULUM CONSULTATION FORM

To be completed by each department affected by the proposed change, new degree, new program, new minor, or new course. Potential duplication of coursework is reason for consultation.

1. This completed form must be forwarded with the proposal to the chair/head of the department to be consulted.
2. The department must respond within 20 calendar days of receipt of this form to insure inclusion in the final proposal. The completed form is returned to the initiator and inserted into the proposal.

Failure to respond is interpreted as support for the proposal.

3. The Proposing Department must address any concerns raised by the department. This response will be in writing and be included in the proposal following the consultation form.

RE: Proposal Title CDTD Program Revision

Initiator(s): Todd Rose

Proposal Contact: Todd Rose **Date Sent:** 02/28/08

Department: Mechanical Design
(Please print)

Campus Address: SWN405

Responding Department: English Department

Chair/Head/Coordinator: Genevieve West

Date Returned: 3/4/08

Based upon department faculty review on _____ (date), we

- Support the above proposal.
- Support the above proposal with the modifications and concerns listed below.
- Do not support the proposal for the reasons listed below.

Comment regarding the impact this proposal has on scheduling, room assignments, faculty load, and prerequisites for your department. Use additional pages, if necessary.



Associate in Applied Science Degree
CAD Drafting & Tool Design Technology
 Curriculum Guide Sheet

Name:	
email:	ID:
Advisor:	Ph:

YEAR 1 - FALL SEMESTER

	COURSE	CREDITS	GRADE
CDTD	111 Drafting Fundamentals (Admit to CDTD)	4	
CDTD	112 Fundamentals of CAD (Admit to CDTD)	4	
ENGL	150 English 1	3	
MATH	116 Intermediate Algebra/Numerical Trigonometry	4	
FSUS	100 Freshman Seminar	1	
Total Semester Credits		16	

YEAR 1 - SPRING SEMESTER

	COURSE	CREDITS	GRADE
CDTD	121 Product Detailing w/Adv. Tolerancing (CDTD 111, 112)	3	
CDTD	122 CAD Solid Modeling w/Parametrics (CDTD 111, 112)	4	
CDTD	130 Tool Detailing (CDTD 111, 112)	2	
MFGT	150 Manufacturing Process I	2	
ENGL	250 English 2 (ENGL 150)	3	
COMM	121 Fundamentals of Public Speaking	3	
Total Semester Credits		17	

YEAR 2 - FALL SEMESTER

	COURSE	CREDITS	GRADE
CDTD	211 Die Design (CDTD 121, 122; CDTD 130 recommended)	6	
CDTD	212 Computer Aided Tool Design (CDTD 121, 122; CDTD 130 recommended)	3	
MATL	240 Introduction to Material Science	4	
PHYS	211 Introductory Physics	4	
Total Semester Credits		17	<input type="checkbox"/> Graduation Application Submitted

YEAR 2 - SPRING SEMESTER

	COURSE	CREDITS	GRADE
CDTD	221 Mold Design (CDTD 121, 122; CDTD 130 recommended)	6	
CDTD	222 Computer Aided Engineering (CDTD 121, 122; CDTD 130 recommended)	3	
MFGT	252 Advanced Machine Tools	2	
	Cultural Enrichment Elective	3	
	Social Awareness Elective	3	
Total Semester Credits		17	

NOTE: Students planning on entering a four-year technology degree program must take the MATH 116 and MATH 126 sequence to meet entrance requirements where MATH 216 is required.

							Code	Institution List	Crs	
Name:								Ferris State University	59	
email:				ID:						
				Ph:						
Code	Cr	Grade	Pts	Sem	Year	School Notes				
Technical (Outside Major)										
CDTD 111	4					Drafting Fundamentals				
CDTD 112	4					Fundamentals of CAD				
CDTD 121	3					Product Detailing w/Adv. Tolerancing				
CDTD 122	4					CAD Solid Modeling w/Parametrics				
CDTD 130	2					Tool Detailing				
CDTD 211	6					Die Design				
CDTD 212	3					Computer Aided Tool Design				
CDTD 221	6					Mold Design				
CDTD 222	3					Computer Aided Engineering				
Technical (Outside Major)										
MATL 240	4					Introduction to Material Science				
MFGT 150	2					Manufacturing Process 1				
MFGT 252	2					Advanced Machine Tools				
Communication Competence										
ENGL 150	3					English 1				
ENGL 250	3					English 2				
COMM 121	3					Fundamentals of Public Speaking				
Quantitative Skills										
MATH 116	4					Intermediate Algebra/Numerical				
Scientific Understanding										
PHYS 211	4					Introductory Physics				
Cultural Enrichment										
	3					Cultural Enrichment Elective				
							<input type="checkbox"/> Global <input type="checkbox"/> REG			
Social Awareness										
	3					Social Awareness Elective				
							<input type="checkbox"/> Global <input type="checkbox"/> REG <input type="checkbox"/> SF			
Freshman Seminar										
FSUS 100	1					Freshman Seminar				
Unofficial Performance Stats										
Major: Total Crs / Earned Crs / Honor Points		35								
Degree: Total Crs / Earned Crs / Honor Points		67								
GPA Major:										
GPA Degree:										

AAS Minimum General Education Requirements:
Cultural Enrichment (CE) – 3 credits; Social Awareness (SA) - 3 credits;
Communications - 6 credits; Scientific Understanding - 3/4 credits;
Reference: http://www.ferris.edu/html/academics/gened/gen_edspecific.html



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 Curriculum Guide Sheet

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email:	ID:
Advisor:	By:

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ENGL	250 English 2 (ENGL 150) ENGL 211 Industrial and Career Writing (ENGL 150)	3	
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ENGL 211 Industrial and Career Writing

							Grade	Institution List	Crs
Name:								Ferris State University	55
email:				ID:			1		
Advisor:				Ph:			2		
							3		
CDTD		Major	Cr	Grade	Pts	Sem	Year	School	Notes
CDTD	111	Drafting Fundamentals	4						
CDTD	112	Fundamentals of CAD	4						
CDTD	121	Product Detailing w/Adv. Tolerancing	3						
CDTD	122	CAD Solid Modeling w/Parametrics	4						
CDTD	130	Tool Detailing	2						
CDTD	211	Die Design	6						
CDTD	212	Computer Aided Tool Design	3						
CDTD	221	Mold Design	6						
CDTD	222	Computer Aided Engineering	3						
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ENGL	250	English 2	3						
COMM	121	Fundamentals of Public Speaking	3						
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MATH	116	Intermediate Algebra/Numerical	4						
Scientific Understanding									
PHYS	211	Introductory Physics	4						
Cultural Enrichment									
		Cultural Enrichment Elective	3					<input type="checkbox"/> Global	<input type="checkbox"/> REG
Social Awareness									
		Social Awareness Elective	3					<input type="checkbox"/> Global	<input type="checkbox"/> REG <input type="checkbox"/> SF
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FSUS	100	Freshman Seminar	1						
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Reference: http://www.ferris.edu/html/academics/gened/gen_edgeneric.html