Office of the Registrar FORM 40 REV. 5/11

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE

Print Form MSE

	(10000-40000)	LEVEL)	11175 39100
DEPARTMENT School of Materials Engineering	EFFECT	TIVE SESSION 201520	201610
INSTRUCTIONS: Please check the items below to	which describe the purpose of this reque	st.	4
1. New course with supporting docur 2. Add existing course offered at and 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type		8. Change in instruction 9. Change in course of 10. Change in course of 11. Change in semeste	lescription
PROPOSED:	EXISTING:		TERMS OFFERED
Subject Abbreviation MSE	Subject Abbreviation		Check All That Apply:
Course Number 29100			
AS - SONOS MANSON OLIMANOS MASS W	Course Number		CAMPUS(ES) INVOLVED Calumet N. Central
Long Title Industrial Practice I			Cont Ed Tech Statewide
Short Title			Ft. Wayne W. Lafayette
Abbreviated title will be entered CREDIT TYPE	by the Office of the Registrar if omitted.	(30 CHARACTERS ONLY)	
2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs.	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory Only 3. Repeatable Maximum Repeatable Credit: 4. Credit by Examination 5. Fees: Coop Lab Rate Relacide comment to explain fee	7. Variable Title 8. Honors 9. Full Time F	on Approval Type Instructor
ScheduleType Minutes Meetings Per	Weeks % of Credit		Cross-Listed Courses
Per Mtg Week Lecture	Offered Allocated		0.030-2.000 000.000
Recitation			RECEIVED
Laboratory			
Lab Prep Studio			OCT 1 9 2015
Distance			\
Clinic			OFFICE OF THE REGISTRAR
Experiential Research			
Ind. Study			1
Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES Practice in industry and comprehensive written re	S/RESTRICTIONS): corts of this practice. For cooperative pro	ogram students only.	
*COURSE LEARNING OUTCOMES:			
Calumet Department Head Date	Calumet School Dean	Date	
Fort Wayne Department Head Date	Fort Wayne School Dean	Date	
Indianapolis Department Head Date	Indianapolis School Dean	Date	
North Central Faculty Senate Chair Date (1/15/1) West Lafayette Department Head Date	Vice Chancellor for Academic Affairs West Lafayette College/School Dean	Date 10/5/15 Date West	Lafayette Registrar Dajo

OFFICE OF THE REGISTRAR

DN 11-17-15

Office of the Registrar FORM 40 REV. 5/11

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL)

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1	3371	25.01	W	OU	11.00	
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MSE 29200

	(10000-10000 EE+EE)	1211 10
DEPARTMENT School of Materials Engineering	EFFECTIVE SESSION 201520	201610
INSTRUCTIONS: Please check the items below	w which describe the purpose of this request.	
1. New course with supporting do 2. Add existing course offered at 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type	another campus 8. Change in instruction 9. Change in course de 10. Change in course rec	scription guisites s offered (department head signature only)
PROPOSED:	EXISTING:	TERMS OFFERED Check All That Apply:
Subject Abbreviation MSE	Subject Abbreviation	
Course Number 29200	Course Number	CAMPUS(ES) INVOLVED
Long Title Industrial Practice II		Calumet N. Central Tech Statewide
Short Title		Ft. Wayne XW. Lafayette
	red by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)	Indianapolis
CREDIT TYPE	COURSE ATTRIBUTES: Check All	That Apply
1.Fixed Credit: Cr. Hrs. 2.Variable Credit Range: MinImum Cr. Hrs (Check One) To Or Maximum Cr. Hrs. 3.Equivalent Credit: Yes No	4 B - Al-4 C - Coll	n Approval Type tment Instructor
ScheduleType Minutes Meetings Per Mta Week		Cross-Listed Courses
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Obsery		RECEIVEE OCT 1 9 2015 OFFICE OF THE REGISTS
COURSE DESCRIPTION (INCLUDE REQUIS Practice in industry and comprehensive written	ITES/RESTRICTIONS): n reports of this practice. For cooperative program students only.	
*COURSE LEARNING OUTCOMES:		
Calumet Department Head Da	te Calumet School Dean Date	
Fort Wayne Department Head Da	Fort Wayne School Dean Date	
Indianapolis Department Head De	indianapolis School Dean Date	
North Central Faculty Senate Chair Da	15 Michael T. Holan. 10312	Suraray /24/15 Lafayotto Rogistrar Date

OFFICE OF THE REGISTRAR

bul 11-18-15

Office of the Registrar

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION,

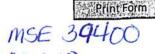
Print Form

OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL) EPARTMENT School of Materials Engineering OR REVISION OF AN UNDERGRADUATE COURSE (10000-40000 LEVEL) EFFECTIVE SESSION 201520 201610
EPARTMENT School of Materials Engineering EFFECTIVE SESSION 201520 2016/10
NSTRUCTIONS: Please check the items below which describe the purpose of this request.
1. New course with supporting documents 2. Add existing course offered at another campus 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type 7. Change in course attributes (department head signature only) 8. Change in course description 10. Change in course requisites 11. Change in semesters offered (department head signature only) 12. Transfer from one department to another
PROPOSED: EXISTING: TERMS OFFERED
Subject Abbreviation MSE Subject Abbreviation Subj
Course Number 39300 Course Number CAMPUS(ES) INVOLVED
Long Title Industrial Practice III Short Title Calumet Cont Ed Tech Statewide Ft. Wayne Indianapolis
Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)
CREDIT TYPE Fixed Credit: Cr. Hrs. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Or Maximum Cr. Hrs. Equivalent Credit: Yes No Registration Approval Type Maximum Repeatable Credit: 8. Honors 4. Credit by Examination 9. Full Time Privilege 5. Fees: Coop Lab Rate Request 10. Off Campus Experience
ScheduleType Minutes Meetings Per Weeks % of Credit Cross-Listed Courses Per Mtg Week Offered Allocated Cross-Listed Courses
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Pract/Observ ————————————————————————————————————
COURSE LEARNING OUTCOMES:
Calumet Department Head Date Calumet School Dean Date
Fort Wayne Department Head Date Fort Wayne School Dean Date
Indianapolis Department Head Date Indianapolis School Dean Date
North Central Faculty Senate Chair Date Vice Chancellet for Academic Affairs Date Date Vice Chancellet for Academic Affairs Date Date West Lafayette Registrar Date

OFFICE OF THE REGISTRAR

Office of the Registrar FORM 40 REV. 5/11

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE



7 Oran 40 Maria		(10000-40000 LEVEL)	MSE SHILL
DEPARTMENT School o	f Materials Engineering	EFFECTIVE SESSI	ON 201520 201610
INSTRUCTIONS: Pleas	se check the items below	which describe the purpose of this request.	
2. Add exit 3. Expirati 4. Change 5. Change	urse with supporting docu sting course offered at an ion of a course in course number in course title in course credit/type	other campus	Change in course attributes (department head signature only) Change in instructional hours Change in course description Change in course requisites Change in semesters offered (department head signature only) Transfer from one department to another
PROPOSED:		EXISTING:	TERMS OFFERED
Subject Abbreviation	MSE	Subject Abbreviation	Check All That Apply:
Course Number	39400	Course Number	CAMPUS(ES) INVOLVED
		Course Humber	Calumet N. Central
Long Title Industrial	Practice IV		Cont Ed Tech Statewide
Short Title			Ft. Wayne W. Lafayette
Abbre		by the Office of the Registrar if omitted. (30 CHARACT	
Fixed Credit: Cr. Hrs. Variable Credit Range: Minimum Cr. Hrs (Check One) To Maximum Cr. Hrs. 3.Equivalent Credit: Yes	Or _	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory Only 3. Repeatable Maximum Repeatable Credit: 4. Credit by Examination 5. Fees: Coop Lab Rate Request Include comment to explain fee	TRIBUTES: Check All That Apply 6. Registration Approval Type Department Instructor 7. Variable Title 8. Honors 9. Full Time Privilege 10. Off Campus Experience
ScheduleType	Minutes Meetings Pe	r Weeks % of Credit	Cross-Listed Courses
Lecture	Per Mtg Week	Offered Allocated	
Recitation Presentation			RECEIVED
Laboratory			
Lab Prep Studio			OCT 1 9 2015
Distance		-	
Clinic			OFFICE OF THE RECO
Experiential			
Research Ind. Study			
Pract/Observ			
COURSE DESCRIPTION Practice In Industry and	N (INCLUDE REQUISITE comprehensive written re	S/RESTRICTIONS): ports of this practice. For cooperative program stude	ents only.
*COURSE LEARNING C	DUTCOMES:		
Calumet Department Head	Date	Calumet School Dean	Date
Fort Wayne Department He	ead Date	Fort Wayne School Dean	Date
Indianapolis Department H	ead Date	Indianapolis School Dean	Date
North Central Faculty Sena	L 6/15/15	Vice Chapcellor for Academic Affaira	Just Su Danavay 124
West Lafayette Department	t Head / Date	West Larayette College/School Dean	Date West Lafayette Registrar Date

OFFICE OF THE REGISTRAR

PURDUE UNIVERSITY

Delet Form

Office of the Registrar FORM 40 REV. 5/11	REQUEST FOR ADDITION, EXPIR OR REVISION OF AN UNDERGRADUAT (10000-40000 LEVEL)		MSE 39	500
DEPARTMENT School of Materials Engineering	EFFECTIVE SES	SION 201520	201610	
INSTRUCTIONS: Please check the items below v	which describe the purpose of this request.	<i>V</i>		
1. New course with supporting docur 2. Add existing course offered at and 3. Expiration of a course 4. Change in course number 5. Change in course title 6. Change in course credit/type	nents 7.	Change in course de Change in course rec Change in semesters	scription quisites s offered (department head s partment to another	signature only)
PROPOSED:	EXISTING:		TERMS OFF Check All Tha	
Subject Abbreviation MSE	Subject Abbreviation			_
Course Number 39500	Course Number		CAMPUS(ES) IN	IVOLVED
Long Title Industrial Practice V Short Title			Calumet Cont Ed Ft. Wayne	N. Central Tech Statewide XW. Lafayette
	by the Office of the Registrar if omitted. (30 CHARA	ACTERS ONLY)	Indianapolis	
CREDIT TYPE		ATTRIBUTES: Check All	That Apply	
1.Fixed Credit: Cr. Hrs. 2.Variable Credit Range:	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory Only 3. Repeatable Maximum Repeatable Credit: 4. Credit by Examination 5. Fees: Coop Lab Rate Request Include comment to explain fee		n Approval Type tment Instruc	tor
ScheduleType Minutes Per Mtg Week Lecture Recitation Presentation	r Weeks % of Credit Offered Allocated			s-Listed Courses RECEIVED
Laboratory Lab Prep Studio			_00	CT 1 9 2015
Distance Clinic Experiential			LOFFICE	OF THE REGISTRAT
Research Ind. Study Pract/Observ	Section 1 and 1 an			
COURSE DESCRIPTION (INCLUDE REQUISITE Practice in industry and comprehensive written re	S/RESTRICTIONS): sports of this practice. For cooperative program st	tudents only.		
*COURSE LEARNING OUTCOMES:				
Calumet Department Head Date	Calumet School Dean	Date		
Fort Wayne Department Head Date	Fort Wayne School Dean	Date		
Indianapolis Department Head Date	Indianapolis School Dean	Date		
North Central Faculty Senate Chair Date West Lafayette Department Head Date	Vice Chancellor for Academic Affeka	Date West	Lafayette Registrar	24/1

OFFICE OF THE REGISTRAR

Office of the Registrar

PURDUE UNIVERSITY REQUEST FOR ADDITION, EXPIRATION,

OR REVISION OF AN UNDERGRADUATE COURSE

MSE 391600

FORM 40 REV. 5/11 (10000-40000 LEVEL) 201610 EFFECTIVE SESSION 201520 DEPARTMENT School of Materials Engineering INSTRUCTIONS: Please check the Items below which describe the purpose of this request. Change in course attributes (department head signature only) New course with supporting documents Change in instructional hours 8. Add existing course offered at another campus 2 Change in course description 9. X Expiration of a course 3. Change In course requisites 10. Change in course number 4 Change in semesters offered (department head signature only) Change in course title Transfer from one department to another Change in course credit/type 6. TERMS OFFERED EXISTING: Check All That Apply: PROPOSED: Subject Abbreviation X Summer X Spring X Fall Subject Abbreviation MSE CAMPUS(ES) INVOLVED Course Number Course Number 39600 Calumet N. Central Tech Statewide Cont Ed Long Title Professional Internship XW. Lafayette Ft. Wayne Indianapolis Short Title Abbreviated title will be entered by the Office of the Registrar If omitted. (30 CHARACTERS ONLY) COURSE ATTRIBUTES: Check All That Apply 1. Pass/Not Pass Only 6. Registration Approval Type 1.Fixed Credit: Cr. Hrs. Instructor Department 2. Variable Credit Range: 2. Satisfactory/Unsatisfactory Only Minimum Cr. Hrs 7. Variable Title 3. Repeatable Or (Check One) 8. Honors Maximum Repeatable Credit: Maximum Cr. Hrs. 4. Credit by Examination 9. Full Time Privilege 3.Equivalent Credit: Yes No 5. Fees: Coop Lab Rate Request 10. Off Campus Experience include comment to explain fee % of Credit Cross-Listed Courses Meetings Per Weeks ScheduleType Minutes Allocated Week Offered Per Mtg Lecture RECEIVED Recitation Presentation Laboratory Lab Prep Studio Defice of the registr Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS): Professional experience in materials engineering. Program coordinated by the school with cooperation of participating employers. Proposed internships must be approved by the head of the school. Students submit a summary report. *COURSE LEARNING OUTCOMES: Date Calumet School Dean Date Calumet Department Head Date Fort Wayne School Dean Date Fort Wayne Department Head Date Indianapolis School Dean Date Indianapolls Department Head Date North Central Faculty Senate Chair Date Date West Lafayette Registrar West Lafayette College/School Dean West Lafayette Department Head OFFICE OF THE REGISTRAR

TO: Faculty of the College of Engineering

FROM: Faculty of the School of Materials Engineering

DATE: July 15, 2015

RE: Deletion of courses numbered MSE 29100, MSE 29200, MSE 39300, MSE

39400, MSE 39500, and MSE 39600

The faculty of the School of Materials Engineering has approved the expiration of the following courses. This action is now submitted to the Engineering Faculty with a recommendation for approval.

MSE 29100 Industrial Practice I

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only Prerequisites: Sophomore standing or higher

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

MSE 29200 Industrial Practice II

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only

Prerequisites: MSE 29100

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

MSE 39300 Industrial Practice III

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only

Prerequisites: MSE 29200

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

Approved for the faculty of the Schools of Engineering by the Engineering Curriculum Committee

ECC Minutes 5 Date 10-02-15 Chairman ECC

MSE 39400 Industrial Practice IV

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only

Prerequisites: MSE 39300

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

MSE 39500 Industrial Practice V

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only

Prerequisites: MSE 39400

Practice in industry and comprehensive written reports of this practice. For cooperative program students only.

MSE 39600 Professional Internship

Sem 1, 2 and SS. Credits: 0

Restrictions: Professional Practice students only

Prerequisites: MSE 39500

Professional experience in materials engineering. Program coordinated by the school with cooperation of participating employers. Proposed internships must be approved by the head of the school. Students submit a summary report.

Rationale: With the reorganization of the Professional Practice program it was determined that the class numbers should end in "99". The above courses have been replaced with numbers ending in "99".

David Bahr, Professor and Head School of Materials Engineering