DEPARTMENT School of Chemical Engineering	EFFECTIVE SESSION Fall 2015
INSTRUCTIONS: Please check the items below which describe	
 New course with supporting documen Add existing course offered at anothe Expiration of a course Change in course number Change in course title Change in course credit/type 	
PROPOSED:	EXISTING: TERMS OFFERED
Subject Abbreviation	Subject Abbreviation CHE Check All That Apply:
Course Number	Course Number 29000 CAMPUS(ES) INVOLVED
Long Title Industrial Practice I	Cont Ed Tech Statewide W. Lafayette
Short Title	
Abbreviated title will be entered by the Office of the Registrar if	
2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs 3. Equivalent Credit: Yes No	COURSE ATTRIBUTES: Check All That Apply iss/Not Pass Only 6 Registration Approval Type itisfactory/Unsatisfactory Only 0 Department Nstructor peatable 7 Variable Title Maximum Repeatable Credit: 8 Honors 9 Full Time Privilege 9 Full Time Pri
Per Mtg Week Offe	Tered Allocated Cross-Listed Courses
Lecture	
Presentation	
Laboratory	
Studio	
Clinic	
Experiential	
Ind. Study	
Pract/Observ	
COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):	
COURSE LEARNING OUTCOMES	
Calumet Department Head Date Calum	net School Dean Date
Fort Wayne Department Head Date Fort W	Wayne School Dean Date
Indianapolis Department Head Date Indiana	napolis School Dean Date
North Central Faculty Senate Chair Date Vice C	Chancellor for Academic Affairs Date
AVarman . 6/11/2015	lichard T. Carrie 14415
West Lafayette Department Head Date West L	Lafayette College/School Dean Date West Lafayette Registrar Date Date

DEPARTMENT School of Chemica	l Engineering	EFFECTIVE SESSION Fall 2015
INSTRUCTIONS: Please check the items b	below which describe the purpose of th	
	number itle	 7. Change in course attributes (department head signature only) 8. Change in instructional hours 9. 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	Subject Abbreviation	
Course Number	Course Number	29100 Summer S Fall Spring CAMPUS(ES) INVOLVED Calumet N. Central
Long Title Industrial Practice II		Cont Ed Tech Statewide
Short Title		
CREDIT TYPE Fixed Credit Cr. Hrs. Variable Credit Range:	e Office of the Registrar if omitted. (30 CHARACTE	COURSE ATTRIBUTES: Check All That Apply 6 Registration Approval Type
Minimum Cr. Hrs (Check One) To Cr. Cr. Maximum Cr. Hrs	3. Repeatable Maximum Repeatable 4. Credit by Examination	ble Credit: 9 Full Time Privilege
3. Equivalent Credit: Yes No	5. Fees Include damment Rougha	AR Request
Schedule Type Minutes Med Per Mtg Per Mtg Recitation	week % of Credit Week Offered Allocated	
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 Chancellor for Academi	nic Affairs Date
AVarman6/	/11/2015 Date	hool Dean Date West Lafayette Registrar Date

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DEPARTMENT School of Chemical Engineer	ing EFFECTIVE SES	ESSION Fall 2015
INSTRUCTIONS: Please check the items below which d		
 New course with supporting do Add existing course offered at a Expiration of a course Change in course number Change in course title 	cuments	 7. Change in course attributes (department head signature only) 8. Change in instructional hours 9. Change in course description 10. Change in course requisites 11. Change in semesters offered (department head signature only) 12. Transfer from one department to mother
6. Change in course credit/type	L	12. Transfer from one department to another
PROPOSED: Subject Abbreviation	EXISTING: Subject Abbreviation CHE	TERMS OFFERED Check All That Apply:
Course Number	Course Number 29600	CAMPUS(ES) INVOLVED
Long Title Professional Internship I		Calumet N. Central Cont Ed Tech Statewide Ft. Wayne W. Lafayette
Short Title Abbreviated title will be entered by the Office of the Re	gistrar if omitted. (30 CHARACTERS ONLY)	
CREDIT TYPE		
CREDITTYPE 1. Fixed Credit Cr. Hrs. 2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs 3. Equivalent Credit:		JRSE ATTRIBUTES: Check All That Apply 6 Registration Approval Type Department Instructor I 7 Variable Title I 8 Honors I 9 Full Time Privilege I 10 Off Campus Experience I
Schedule Type Minutes Meetings Per Per Mtg Week Lecture	Weeks % of Credit Offered Allocated	Cross-Listed Courses
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 Chancellor for Academic Affairs	Date
AVarung . 6/11/2015 West Lafayette Department Head Date	West Lafayette College/School Dean	A. 10/115 Date West Lafayette Registrar Da

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DEPARTMENT School of Chemical Engineer	ering	E SESSION Fall 2015	
INSTRUCTIONS: Please check the items below which			
 New course with supporting of 2. Add existing course offered a Add existing course offered a Expiration of a course Change in course number Change in course title Change in course credit/type 	locuments	 7. Change in course attributes (department head signature of 8. Change in instructional hours 9. Change in course description 10. Change in course requisites 11. Change in semesters offered (department head signature 12. Transfer from one department to another 	
PROPOSED:	_EXISTING:	TERMS OFFERED	
Subject Abbreviation Course Number Long Title Professional Internship I	Subject Abbreviation CHE Course Number 29699	Check All That Apply: Image: Check	
		W. Lafayette	
Short Title Abbreviated title will be entered by the Office of the		Indianapolis	
CREDIT TYPE CREDIT TYPE		COURSE ATTRIBUTES: Check All That Apply G 6 Registration Approval Type Department Instructor 7 Variable Title 8 Honors 9 Full Time Privilege Uest 10 Off Campus Experience	
Schedule Type Minutes Per Mtg Meetings Per Week Lecture	Weeks % of Credit Offered Allocated	Cross-Listed Courses	
*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 AVarua . 6/11/2015	Vice Chancellor for Academic Affairs		
West Lafayette Department Head Date	West Lafayette College/School/Dean	Bate West Lafayette Registrar	Date

DEPARTMENT	School of Chem	nical Engineer	ing	EFFECTIVE SES	SION Fall 201	5	
INSTRUCTIONS: F	Please check the ite	ms below which d	lescribe the purpose of this			·	
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PROPOSED:			EXISTING:				TERMS OFFERED
Subject Abbreviation			Subject Abbreviation	CHE			Check All That Apply:
Course Number			Course Number	39200		CAN CAN Calumet	Fall Fall Fall Fall
	ustrial Practice I			· · · · · · · · · · · · · · · · · · ·		Cont Ed	✓ Tech Statewide ✓ W. Lafayette
Short Title	viated title will be entered	hu the Office of the Pe	gistrar if omitted. (30 CHARACTER			lndianapolis	
1. Fixed Credit Cr. H	CREDIT TYPE		1. Pass/Not Pass Only		6 Registration		
 Variable Credit Rai Minimum Cr. H (Check One) Maximum Cr. I Equivalent Credit: 	trs To Or		2. Satisfactory/Unsatisfactory 3. Repeatable Maximum Repeatable 4. Credit by Examination 5. Fees Coop Lab	Credit:	Dep 7 Variable Title 8 Honors 9 Full Time Priv 10 Off Campus I	-	
Schedule Type	Minutes	Meetings Per	Include comment to explain Weeks % of Credit				
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ	Per Mtg	Week	Offered Allocated				Cross-Listed Courses
COURSE LEARNING	GOUTCOMES						
Calumet Department	Head	Date	Calumet School Dean		Date		
Fort Wayne Departme	ent Head	Date	Fort Wayne School Dean		Date		
Indianapolis Departma	ent Head	Date	Indianapolis School Dean	I	Date		
North Central Faculty	Senate Chair	Date	Vice Chancellor for Academic	Affairs	Date		
AVaru	ing.	6/11/2015	Michael ?	Marin	Idslig	f	
West Lafayette Depar	rtment Head	Date	West Lafayette Cullege/School	ol Dean	Date Wes	t Lafayette Registrar	Date

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	ol of Chemical Engineer	ing		N Fall 2015			
	check the items below which d						
□ 1. New 2. Add e 3. Expir 4. Chan 5. Chan	course with supporting do existing course offered at a ration of a course nge in course number nge in course title nge in course credit/type	cuments		 8. Change in 9. Change in 0. Change in 1. Change in 	instructional hours course description course requisites	n d (department head signature only	
PROPOSED:		EXISTING:			-	TERMS OFFERED	
Subject Abbreviation			CHE			Check All That Apply:	
Course Number		Course Number	39300		CAN	Fall Spring IPUS(ES) INVOLVED N. Central	
Long Title	Practice IV				Cont Ed	Tech Statewide	
Short Title					Ft. Wayne	W. Lafayette	
	will be entered by the Office of the Re	gistrar if omitted. (30 CHARACTER	S ONLY)	I			
CREDI				ATTRIBUTES: 0	Check All That Apply		
I. Fixed Credit Cr. Hrs. Variable Credit Range: Minimum Cr. Hrs (Check One) To Maximum Cr. Hrs I 3. Equivalent Credit: Yes		1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory 3. Repeatable Maximum Repeatable 4. Credit by Examination 5. Fees Coop[Lab Include comment to explain	Only	6 Registration A	pproval Type artment	Instructor	
Schedule Type	Minutes Meetings Per	Weeks % of Credit					1
Lecture	Per Mtg Week	Offered Allocated				Cross-Listed Courses	
Recitation Presentation							
Laboratory							
Lab Prep Studio							
Distance							
Clinic Experiential							
Research							
Ind. Study Pract/Observ							
COURSE DESCRIPTION (INC	LUDE REQUISITES/RESTRICTIO					<u> </u>	
*COURSE LEARNING OUTCO	MES	····					
Calumet Department Head	Date	Calumet School Dean	Dat	e			
Fort Wayne Department Head	Date	Fort Wayne School Dean	Dat	e			
Indianapolis Department Head	Date	Indianapolis School Dean	Dat	e			
North Central Faculty Senate C	Chair Date	Vice Chancellor for Academic	Affairs Dat	e			
AVarmon	6/11/2015	Marcal T.	Barn: 10	<u> 5 5_</u>			
West Lafayette Department He	ead Date	West Lafayette College/School	of Dean Dat	e West	Lafayette Registrar		Date

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

DEPARTMENT School of Chemical Engin	neering	EFFECTIVE SESSION Fall 2015
INSTRUCTIONS: Please check the items below w		request.
 New course with supportin Add existing course offere Add existing course offere Expiration of a course Change in course number Change in course title Change in course credit/ty 	d at another campus pe	 7. Change in course attributes (department head signature only) 8. Change in instructional hours 9. 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:	CHE TERMS OFFERED Check All That Apply:
Subject Abbreviation Course Number Long Title Industrial Practice V Short Title Abbreviated title will be entered by the Office of	Course Number 3	Summer Fall Spring 39400 CAMPUS(ES) INVOLVED Calumet N. Central Cont Ed Tech Statewide Ft. Wayne W. Lafayette Indianapolis
CREDIT TYPE		COURSE ATTRIBUTES: Check All That Apply
	1. Pass/Not Pass Only 2. Satisfactory/Unsatisfactory C 3. Repeatable Maximum Repeatable C 4. Credit by Examination 5. Fees Coop Include comment to explain	7 Variable Title Credit: 8 Honors 9 Full Time Privilege Rate Request 10 Off Campus Experience
Schedule Type Minutes Meetings Pe Per Mtg Week	r Weeks % of Credit	Cross-Listed Courses
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ COURSE DESCRIPTION (INCLUDE REQUISITES/RESTR		
*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 Chancellor for Academic	
West Lafayette Department Head Date	15 Weet Larayere College/School	Dean Date West Lafayette Registrar Date

FORM 40	REV. 5/11

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

DEPARTMENT School of Chemical Engineer	ing EFFECT	TIVE SESSION Fall 2015
INSTRUCTIONS: Please check the items below which	describe the purpose of this request.	
 New course with supporting do Add existing course offered at Sexpiration of a course Change in course number Change in course title Change in course credit/type PROPOSED:	EXISTING:	 7. Change in course attributes (department head signature only) 8. Change in instructional hours 9. 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
Subject Abbreviation	Subject Abbreviation	Summer V Fall V Spring
Course Number Long Title Professional Internship II Short Title	Course Number 39600	CAMPUS(ES) INVOLVED Calumet N. Central Cont Ed Tech Statewide Ft. Wayne W. Lafayette Indianapolis
Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)		
CREDIT TYPE 1. Fixed Credit Cr. Hrs. 2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Or Maximum Cr. Hrs 3. Equivalent Credit: Yes No	 Pass/Not Pass Only Satisfactory/Unsatisfactory Only Repeatable Maximum Repeatable Credit: Credit by Examination Fees Coop Lab Rate Relation Lab Rate Relation 	COURSE ATTRIBUTES: Check All That Apply
Schedule Type Minutes Meetings Per Per Mtg Week	Weeks % of Credit Offered Allocated	Cross-Listed Courses
Lecture Recitation Presentation Laboratory Lab Prep Studio Distance Clinic Experiential Research Ind. Study Pract/Observ		
COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTI	ONS):	
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 Chancellor for Academic Affairs	Date .
AVarman	Michael T. Bas	militals
West Lafayette Department Head Date	West Lafayette College/School Dean	Date West Lafayette Registrar Date Date

To: The Faculty of the College of Engineering

From: The School of Chemical Engineering

Approved for the faculty of the Schools of Engineering by the Engineering Curriculum Committee
ECC Minutes 5 Date 10-02-15 Chairman ECC V Caller Control Cont

Date: June 11, 2015

RE: Deletion of CHE 29000, CHE 29100, CHE 39200, CHE 39300, CHE 39400, CHE 29600, CHE 29699 and CHE 39600

The faculty of the School of Chemical Engineering has approved the deletion of the following course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

CHE 29000 Industrial Practice I

Sem. 1,2 or SS. Cr. 0. Restriction: For cooperative program students only.

Practice in industry and comprehensive written reports of this practice. For cooperative program students only. Must be accepted for the program by the cooperative program coordinator

CHE 29100 Industrial Practice II

Sem. 1,2 or SS. Cr. 0. Restriction: For cooperative program students only.

Practice in industry and comprehensive written reports of this practice. For cooperative program students only. Must be accepted for the program by cooperative program coordinator.

CHE 39200 Industrial Practice III

Sem. 1, 2 or SS. Cr. 0. Restriction: For cooperative program students only.

Practice in industry and comprehensive written reports of this practice. For cooperative program students only. Must be accepted for the program by cooperative program coordinator.

CHE 39300 Industrial Practice IV

Sem. 1,2 or SS. CR. 0. Restriction: For cooperative program students only.

Practice in industry and comprehensive written reports of this practice. For cooperative program students only. Must be accepted for the program by the cooperative program coordinator.

CHE 39400 Industrial Practice V

Sem. 1, 2, or SS. CR. 0. Restriction: For cooperative program students only.

Practice in industry and comprehensive written reports of this practice. For cooperative program students only. Must be accepted for the program by the cooperative program coordinator.

CHE 29600 Professional Internship I

Sem. 1, 2, or SS. CR. 0 Restriction: Instructor permission required.

Professional experience in chemical engineering. Program coordinated by school in cooperation with participating employers. Students submit a summary report. Permission of instructor required.

CHE 29699 Professional Practice Internship I

Sem. 1, 2 or SS. CR. 0 Restriction: Departmental permission required. May be repeated for credit.

To obtain professional practice with qualified employers within industry, government or small business. Permission of department required.

CHE 39600 Professional Internship II

Sem. 1, 2 or SS. CR. 0 Restriction: Instructor permission required. May be repeated for credit.

Professional experience in chemical engineering. Program coordinated by school in cooperation with participating employers. Students submit a summary report. Permission of instructor required.

REASON: To help maintain consistent course numbers and titles for Professional Practice courses throughout all disciplines participating in the Professional Practice Programs. New courses are already in place and these courses are not to be used for future registrations.

AVarma.

Arvind Varma, Jay and Cynthia Ihlenfeld Head School of Chemical Engineering