

Name: \_\_\_\_\_

Student I.D.: \_\_\_\_\_

**School of Health Sciences**  
Occupational Health Science - OCCH (Industrial Hygiene)  
130 Semester hours

Minor Code(s): \_\_\_\_

**Occupational Health Science**

Freshman Year - First Semester		Sem/Yr	Grade	Second Semester		Sem/Yr	Grade
(4)	CHM 115-General Chemistry			(4)	CHM 116- General Chemistry (Chm 115)		
(4)	BIOL 110- Fundamentals of Biology I Fall only			(4)	BIOL 111-Fundamentals of Biology II (Biol 110) Spring only		
(4)	ENGL 106-First Year Composition			(3)	COM 114-Fundamentals of Speech Communication		
(3)	MA 223-Introductory Analysis I (Calc)			(3)	MA 224-Introductory Analysis II(Calc) (MA 223)		
(2)	HSCI 101-Introduction to the Health Sciences Professions			(3)	Elective		
[17]				[17]			

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Sophomore Year - Third Semester		Sem/Yr	Grade	Fourth Semester		Sem/Yr	Grade
(4)	BIOL 203-Human Anatomy & Physiology			(4)	BIOL 204-Human Anatomy & Physiology (Biol 203) Spring only		
(4)	CHM 257-Organic Chemistry (Chm 112 or 116)			(3)	IT 351-Advanced Industrial Safety & Health Mgmt OR IT 281 Industrial Safety		
(1)	CHM 257L - Organic Chemistry Laboratory (Chm 257 or co-req)			(4)	CHM 224 Quantitative Analysis (Chm 112 or Chm 116)		
(4)	PHYS 220-General Physics (College Algebra and Trig)			(4)	PHYS 221-General Physics (Phys 220)		
(3)	HSCI 202 - Essentials of EH, OH, and RH (1 sem of biol & 1 sem of chem) Fall only			(3)	HSCI 201-Principles of Public Health Science Spring only		
[16]				[18]			

Notes: Responsibility for completing graduation requirements

Notes: All students must complete 32 hours

is solely that of the student

of 300 level or higher courses at Purdue for graduation.

# School of Health Sciences

## Occupational Health Science - OCCH (Industrial Hygiene)

130 Semester hours

Junior Year - Fifth Semester			Sem/Yr	Grade	Sixth Semester			Sem/Yr	Grade
(3)	OLS 252-Hum Behav in Org. or OLS 274 Applied Leader				(4)	HSCI 346 -Industrial Hygiene Engineering Control			
						(HSCI 345 and 1 year Physics) Spring only			
(3)	CHM 333-Principles of Biochemistry				(3)	HSCI 348 -Industrial Hygiene Instrumentation Techniques			
	(Organic Chemistry)					(HSCI 345) Spring only			
(3)	HSCI 345 *-Intro. To Occ. And Enviro. Health Sciences				(3)	Elective			
	(course work in anat/physiol & calculus) Fall only								
(3)	STAT 301-Elem. Statistical Methods				(3)	English Selective			
(3)	POL 223-Introduction to Environmental Policy				(3)	Elective			
[15]					[16]				

Notes:

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Senior Year - Seventh Semester			Sem/Yr	Grade	Eighth Semester			Sem/Yr	Grade
(3)	HK 445 Principles of Epidemiology				(3)	CE 350-Environmental Engineering			
						(CHM 116)			
(3)	HSCI 446*-Applied Indust. Hygiene				(3)	Humanities Selective			
	(HSCI 345 & 346+ Senior standing) Fall only								
(3)	HSCI 560-Toxicology				(3)	Humanities Selective			
	(anatomy/physiol, biochem) Fall only								
(3)	Humanities Selective				(3)	Elective			
(3)	HSCI 580-Occupational Ergonomics				(2)	Elective			
	(1 semester anatomy/physiol and one year phys) Fall only								
(2)	HSCI 445 -Industrial Hygiene Internship**								
	or Elective								
[17]					[14]				

Notes:

Notes:

\* A grade of "C or higher must be earned in HSCI 345, 346, 348, 446, and 580 for graduation with the OH major.

\*\* An internship is strongly recommended but is not required; HSCI 445 can be taken as an elective if the student has had a previous acceptable industrial hygiene work experience.

} Should be taken together, if conflict, 346 is preferred before 348

Revised 15 SEPT 2011