Civil Engineering Program: General Education and Science Elective Courses Effective Fall 2017

Table B5: Social and Behavioral		
1	ANTH E105 - Culture and Society	
2	ANTH L200 - Language and Culture	
3	COM 25000 - Mass Communication and Society **	
4	COM 30300 - Intercultural Communication	
5	CDFS 25500 – Intro. to Couple & Family Relation.	
6	ECON E200 - Fundamentals of Economics **	
7	GERN G231 - Introduction to Gerontology	
8	IET 10500 - Industrial Management **	
9	LING L103 - Introduction to the Study of Language	
10	OLS 25200 - Human Relations in Organizations	
11	OLS 26800 - Elements of Law **	
12	POLS Y101 - Introduction to Political Science **	
13	POLS Y103 - Introduction to American Politics	
14	POLS Y107 - Introduction to Comparative Politics	
15	POLS Y109 - Introduction to International Relations	
16	POLS Y212 - Making Democracy Work	
17	POLS Y252 - Sports and Public Policy	
18	POLS Y301 - Political Parties and Interest Groups	
19	POLS Y319 - The United States Congress	
20	PSY 12000 - Elementary Psychology **	
21	PSY 23500 - Child Psychology	
22	PSY 24000 - Introduction to Social Psychology	
23	PSY 33500 - Stereotyping and Prejudice	
24	PSY 35000 - Abnormal Psychology	
25	PSY 36900 - Development Across the Lifespan	
26	SOC S161 - Principles of Sociology **	
27	SOC S163 - Social Problems	
28	SOC S317 - Social Stratification	
29	SOC S325 - Criminology	
30	SOC S360 - Topics in Social Policy	
31	WOST W210 - Introduction to Women's Studies	

Tal	Table B7: Creative & Multidisciplinary WOK *	
1	ARET 21000– Architecture and Urban Form **	
2	ENG W103– Introductory Creative Writing **	
3	ENG W203– Creative Writing **	
4	GEOG G315– Environmental Conservation **	
5	GEOL G300– Environmental and Urban Geology**	
6	GEOL G305– Geologic Fund. in Earth Science **	
7	MUS L153– Introduction to Music Therapy	
8	OLS 45400- Gender and Diversity in Management	
9	PHIL 12000– Critical Thinking **	
10	PHIL 15000– Principles of Logic **	
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11	PHIL 27500– The Philosophy of Art	
11 12	PHIL 2/500– The Philosophy of Art PHYS 13600– Chaos and Fractals	
12	PHYS 13600– Chaos and Fractals	
12 13	PHYS 13600– Chaos and Fractals PHYS 30200– Puzzles, Games, & Prob. Solving	
12 13 14	PHYS 13600– Chaos and Fractals PHYS 30200– Puzzles, Games, & Prob. Solving SOC S109– Community and the Built Environment SOC S314– Social Aspects of Health and Medicine SPAN S111– Elementary Spanish I	
12 13 14 15	PHYS 13600– Chaos and Fractals PHYS 30200– Puzzles, Games, & Prob. Solving SOC S109– Community and the Built Environment SOC S314– Social Aspects of Health and Medicine	
12 13 14 15 16	PHYS 13600– Chaos and Fractals PHYS 30200– Puzzles, Games, & Prob. Solving SOC S109– Community and the Built Environment SOC S314– Social Aspects of Health and Medicine SPAN S111– Elementary Spanish I	
12 13 14 15 16 17	PHYS 13600– Chaos and Fractals PHYS 30200– Puzzles, Games, & Prob. Solving SOC S109– Community and the Built Environment SOC S314– Social Aspects of Health and Medicine SPAN S111– Elementary Spanish I SPAN S112– Elementary Spanish II	

* Partial list; other B7 courses are listed in the IPFW bulletin.
** Recommended courses by CE Industrial Advisory Board.

Table B6: Humanistic and Artistic		
1	COM 24800 - Introduction to Media Criticism & Analysis	
2	ENG L101 - Western World Masterpieces I	
3	ENG L202 - Literary Interpretation	
4	ENG L250 - American Literature Before 1865	
5	ENG L251 - American Literature Since 1865	
6	FILM K101 - Introduction to Film	
7	FINA H101 - Art Appreciation **	
8	FINA H111 - History Of Art I: Prehistoric To Medieval	
9	FINA H112 - History Of Art II	
10	GER E371 - Special Topics In Germanic Studies	
11	HIST H201 - Russian Civilization I-II	
12	HIST H105 - American History I **	
13	HIST H106 - American History II	
14	HIST H113 - History of Western Civilization I	
15	HIST H114 - History of Western Civilization II	
16	HIST H232 - The World in the 20th Century **	
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17	MUS Z105 - Traditions in World Music	
17	PHIL 11000 - Introduction to Philosophy **	
18 19	PHIL 11000 - Introduction to Philosophy ** PHIL 11100 - Ethics **	
18 19 20	PHIL 11000 - Introduction to Philosophy ** PHIL 11100 - Ethics ** PHIL 30100 - History of Ancient Philosophy	
18 19 20 21	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval Philosophy	
18 19 20 21 22	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern Philosophy	
18 19 20 21 22 23	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century Philosophy	
18 19 20 21 22 23 24	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical Ethics	
18 19 20 21 22 23 24 25	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the East	
18 19 20 21 22 23 24 25 26	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the West	
18 19 20 21 22 23 24 25 26 27	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the WestREL 30100 - Islam	
18 19 20 21 22 23 24 25 26 27 28	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the WestREL 30100 - IslamSPAN S275 - Hispanic Culture and Conversation	
18 19 20 21 22 23 24 25 26 27 28 29	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the WestREL 30100 - IslamSPAN S275 - Hispanic Culture and ConversationTHTR 20100 - Theatre Appreciation	
18 19 20 21 22 23 24 25 26 27 28	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the WestREL 30100 - IslamSPAN S275 - Hispanic Culture and Conversation	
18 19 20 21 22 23 24 25 26 27 28 29	PHIL 11000 - Introduction to Philosophy **PHIL 11100 - Ethics **PHIL 30100 - History of Ancient PhilosophyPHIL 30200 - History of Medieval PhilosophyPHIL 30300 - History of Modern PhilosophyPHIL 30400 - 19th Century PhilosophyPHIL 31200 - Medical EthicsREL 23000 - Religions of the EastREL 23100 - Religions of the WestREL 30100 - IslamSPAN S275 - Hispanic Culture and ConversationTHTR 20100 - Theatre Appreciation	

Science Electives		
1	BIOL 10000- Introduction to the Biological World (B4)	
2	GEOL G100- General Geology (B4) **	
3	GEOG G107–Physical Systems of the Environment (B4)	
4	FNR 103–Intro to Environ. Conservation (B4) **	
5	GEOG G315– Environmental Conservation (B7) **	
6	GEOL G300– Environmental and Urban Geology (B7)	
7	GEOL G305- Geologic Fund. in Earth Science (B7)	
Key: IPFW GE Categories & Competencies		
Category A: Foundational Intellectual Skills (FIS)		
A.1. Written Communication FIS		
A.2. Speaking and Listening FIS		
	A.3. Quantitative Reasoning FIS	
Category B: Ways of Knowing (WOK)		
	B.4. Scientific WOK	
	B.5. Social and Behavioral WOK	
	B.6. Humanistic and Artistic WOK	
	B.7.1 Multidisciplinary WOK	
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B.7.2 Creative WOK

C.8. Capstone