



## Information Technology - Programming and Web Development (ITPD) Course of Study 2016-2017

First Semester I (Fall)					Second Semester I (Spring)					Summer Session I				
Course ID	Course Name	T/B/G	Credits	Ck off	Course ID	Course Name	T/B/G	Credits	Ck off	Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 1500	Composition I	G	3		BMCA 1300	Access	B	3						
FYEX 1010	First Year Success Strategies	G	1		ITCS 1230	Web Site Applications	T	2						
ITCS 1010	Introduction to Information Technology	T	1		ITCS 1410	Introduction to C#	T	3						
ITCS 1020	Graphic Design	T	3		MATH 2270	Statistics	G	3						
ITCS 1030	Introduction to Programming Logic	T	3			* English Elective	G	3						
MATH 1240	Algebra & Trigonometry I	G	4			* Arts & Humanities Elective	G	3						
	*Keyboarding Elective	B	1											
	<b>Total:</b>		<b>16</b>			<b>Total:</b>		<b>17</b>			<b>Total:</b>		<b>0</b>	

**Curriculum Summary:** General (G)/ Basic (B) = 30 Hours

Technical (T) = 32 Hours

**Total Curriculum Hours=** 62

Third Semester II (Fall)					Fourth Semester II (Spring)					Summer Session II				
Course ID	Course Name	T/B/G	Credits	Ck off	Course ID	Course Name	T/B/G	Credits	Ck off	Course ID	Course Name	T/B/G	Credits	Ck off
ITCS 2020	Introduction to Java	T	3		ITCS 1430	Server-side Scripting	T	3						
ITCS 2090	Project Management Methodologies	T	3		ITCS 2110	Security	T	3						
ITCS 2250	Database Management Systems	T	3		ITCS 2290	Capstone	T	1						
	*Natural Science Elective	G	3		ITCS 2400	Introduction to Networking	T	2						
	*Social & Behavioral Science Elective	G	3			*Communication Elective	G	3						
						*Technical Elective	T	2						
	<b>Total:</b>		<b>15</b>			<b>Total:</b>		<b>14</b>			<b>Total:</b>			

**NOTE:** Students must complete the computer literacy requirement in order to graduate which may be met through competency testing or completion of a program specific computer course. Refer to the degree audit and consult with the program advisor for the appropriate course(s) that meet the computer literacy requirement.

**\*ADDITIONAL INFORMATION ON REVERSE**

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Arts & Humanities Electives			Natural Science Electives			Social & Behavioral Science Electives		
AMSL 1010	American Sign Language I	3	ASTR 1800	Introduction to Astronomy	3	BUSM 1510	Microeconomics	3
AMSL 1020	American Sign Language II	3	BIOL 1010	Principles of Biology	3	BUSM 1520	Macroeconomics	3
ARTS 1010	Art History I	3	BIOL 1070	Environmental Science	3	GEOG 1610	U.S. Geography	3
ARTS 1020	Art History II	3	BIOL 1210	General Biology I	4	GEOG 1710	World Regional Geography	3
ARTS 1200	The History of Photography	3	BIOL 1220	General Biology II	4	HIST 1100	Western Civilization to 1492	3
ENGL 2400	Creative Writing	3	BIOL 1410	Botany	3	HIST 1110	Western Civilization from 1492 to Present	3
ENGL 2420	The Literature of Work	3	BIOL 1510	Zoology	3	HIST 1200	U.S. History I	3
ENGL 2450	The Literature of Crime	3	BIOL 2010	General Microbiology	3	HIST 1210	U.S. History II	3
ENGL 2470	The Literature of Sustainability	3	BIOL 2400	Anatomy & Physiology I	3	POLS 1010	American National Government	3
ENGL 2520	British Literature: Industrialism to Present	3	BIOL 2410	Anatomy & Physiology I Lab	1	PSYC 1010	Introduction to Psychology	3
ENGL 2600	American Literature: Civil War to Present	3	BIOL 2420	Anatomy & Physiology II	3	PSYC 1100	Psychology of Gender	3
HUMS 1020	Critical Thinking	3	BIOL 2430	Anatomy & Physiology II Lab	1	PSYC 2010	Abnormal Psychology	3
PHIL 1010	Introduction to Philosophy	3	CHEM 1010	Chemistry I	3	PSYC 2030	Child/Adolescent Psychology	3
PHIL 1020	Introduction to Ethics	3	CHEM 1020	Introduction to Organic and Biochemistry	3	PSYC 2080	Psychology of Personality	3
PHIL 2010	Contemporary Philosophy	3	CHEM 1210	General Chemistry I	4	PSYC 2170	Social Psychology	3
THTR 1010	Introduction to Theater	3	CHEM 1220	General Chemistry II	4	PSYC 2310	Educational Psychology	3
THTR 1020	Script Analysis	3	GEOG 1350	Earth Science	3	SOCI 1010	Introduction to Sociology	3
			GEOG 2010	Physical Geology	4	SOCI 1500	Sociology of the Family	3
			PHYS 1100	Introductory Physics	4	SOCI 2050	Deviant Behavior	3
			PHYS 2010	Physics I: Mechanics and Heat	4	SOCI 2060	Race and Ethnicity	3
			PHYS 2020	Physics II: Modern Physics	4	SOCI 2180	Social Problems	3
						WMST 1010	Introduction to Women's Studies	3
Technical Electives			Communication Electives			Keyboarding Electives		
IASS 2100	Introduction to Open Source Programming	3	COMM 1220	Interpersonal Communication	3	AOAP 1110	Office Keyboarding Skills	1
ITCS 1210	Visual Basic	2	COMM 2610	Public Speaking	3	AOAP 1150	Keyboard Skillbuilding	1
ITCS 1240	Electronic Business and Commerce	3						
ITCS 1420	Interactive Web Projects I	2						
ITCS 2230	for Android Devices	3						
ITCS 2370	e-Commerce Web Implementation	3						
ITCS 2420	Interactive Web Projects II	2						
			English Electives					
			ENGL 2500	Composition II	3			
			ENGL 2800	Technical Writing	3			