NAME:

B.S. COMPUTATIONAL MATHEMATICS - MATC

DATE:

Phil II: Knowledge & Morality	NAME:	B.S. COMPUTATIONAL	MATHE	MATICS - MATC	DATE:	
A200 3	English Composition Placement is:	ALEKS MATH COURSE PLACEMENT	MAJOR	37 Crs	ADJUNCT11 Crs	
Register for ENGL-T122 46-75, MathA118, Pre-Calculus ACT ENGLacend 200 technow ACT Verbula soure 300 or below Register for NGL-A110 ACT	ACT ENGL score 21 or above	76-100, MathA257, Calculus 1	Intro Linear Algebra			
ACT ENGL soor 20 or below SAT Verbal access 70 or below Beginste for FNGLATION United CORE - 42 Credits FOUNDATION COURSES Crackford Ling 17122: Critical Reading and Writing 3	SAT Verbal score 501 or above		A200	3	Intro to Programming I	
SAT Verbit score 500 or below 0-45, Midsh2092, Fundamentals of Algebra Register for BNGL-ADD Register for BNGL-ADD Rote contend in final degree credits Calculus II A258	Register for ENGL-T122	46-75, MathA118, Pre-Calculus			Cosc A2113	
Register for ENGL-A100						
Calculus II A258			/	0		
A258	Register for ENGL-A100	(not counted in final degree credits			Cosc A2123	
Calculus III	LOYOLA CORE - 42 Credits					
First-Year Seminar T121				4	Sci II: Phys-A102/A104, Electromag &	
Engl T122: Critical Reading and Writing 3 A259 3 GENERAL ELECTIVES	FOUNDATION COURSES	Crs/Gra	de		Rel/Lab4/1	
Math A257: Calculus I 4 Applied Scientific Computing 3 Sci I: PhysA101/A103 (Intro Mechanics/Lab) 4/1 Applied Scientific Computing 3 KNOWLEDGE-VALUE COURSES 3 Intro Differential Equations 3 Hist I: T122/Emerging World or T124/Modern* 3 A310 3 3 Choice determines Hist II course below. Choose apposite periods. Math Probability 3 3 *#f 1722 taken in ICC; take *Modern*; if 7124 above, take *Emerging World** A340 3 Loyola Core	First-Year Seminar T121	3	_ Calculus III			
Applied Scientific Computing 3 Applied Scientific Computations Applied Scientific Computing 3 Applied Scienti	Engl T122: Critical Reading and Writing3		A259	3	GENERAL ELECTIVES24 Crs	
Second Second Calculus I	Math A257: Calculus I	4	_			
Second Second Calculus Sec			Applied Scientific Computing		3	
RNOWLEDGE-VALUE COURSES 3				3		
Creative Arts and Cultures 3 Intro Differential Equations Hist I: T122/Emerging World or T124/Modern* 3 A310 3 3 3 3 3 3 3 3	KNOWLEDGE-VALUE COURSES					
Hist I: T122/Emerging World or T124/Modern* 3					3	
Choice determines Hist II course below. Choose opposite periods. Hist II						
Hist II	Hist I: T122/Emerging World or T124/Modern*3		A310	3	3	
*If T122 taken in ICC, take "Modern"; if T124 above, take "Emerging World" Phil I: Reasoning 3 Phil II: Rouledge & Morality 3 Statistics Theory & Methods Rels I: Christian Theology 3 A341 3 Social Science 3 Computational Mathematics 3 General Elective	Choice determines Hist II course b	elow. Choose opposite periods.				
Phil I: Reasoning 3 Loyola Core	Hist II3		Math Probability		3	
Phil II: Knowledge & Morality	*If T122 taken in ICC, take "Modern"; if T124 above, take "Emerging World"		A340	3		
Rels I: Christian Theology 3 A341 3 A341 3 A341 3 Adjuncts 11 Social Science 3 Computational Mathematics 3 General Elective 24 Sci II: (Fulfilled in Adjuncts) 0 A375 3 Denote 27 Writing About Literature 3 Advanced Calculus I A410 3 Denote 27 LANGUAGE Placement Denote 3 Math Elect* 3 Denote 28 Higher course 3 Math Elect* 3 Denote 29 Language - Choose from Spoken A100, A101, A200, A201 or Classical A100, A101, A250, A251-A499; students are not required to take languages A341 3 A341 3 Adjuncts 3 Denote 29 A341 3 A341 3 Adjuncts 3 Denote 29 Adjuncts 24 Total 27 Adjuncts 24 Total 29 Adjuncts 29 Adjunct 29 Adjunc	Phil I: Reasoning 3		-		3	Loyola Core42 crs
Rels II: World Religions 3	Phil II: Knowledge & Morality3		Statistics Theory & Methods			Language6 crs
Social Science	Rels I: Christian Theology3		A341	3	3	Major37 crs
Sci II: _(Fulfilled in Adjuncts)	Rels II: World Religions 3		-			Adjuncts11 crs
Writing About Literature	Social Science	3	Computational Mathematics		3	General Elective24 crs
Advanced Calculus I A410	Sci II: (Fulfilled in Adjuncts)	0	A375	3		Total120 crs
Advanced Calculus I Begoverned by the catalog year the student is admitted. GPA: Must achieve 2.0 in Major Minor (if declared), and Loyola cumulative. Math Elect* Advanced Calculus I Advanced Calculus I Advanced Calculus I Begoverned by the catalog year the student is admitted. CPA: Must achieve 2.0 in Major cumulative. Minor (if declared), and Loyola cumulative. Courses used in the major car also be used to satisfy requirements for a minor: No major courses WILL be applied to take languages. Research Project	Writing About Literature	3			3	
LANGUAGE Placement Placement Course 3 Math Elect* 3 Minor (if declared), and Loyola cumulative. 6 *A300-400 level Language - Choose from Spoken A100, A101, A200, A201 or Classical A100, A101, A250, A251-A499; students are not required to take languages A410 3 Student is admitted. GPA: Must achieve 2.0 in Major Minor (if declared), and Loyola cumulative. Courses used in the major care also be used to satisfy requirements for a minor: No major courses WILL be applied to take languages.		27	Advanced Calculus I			-
Placement Course			A410	3		
Placement Course	LANGUAGE Placement					CDA M . 1: 20: M:
Higher course	Placement Course	3	Math Elect*	3		
Language - Choose from Spoken A100, A101, A200, A201 or Classical A100, A101, A250, A251-A499; students are not required to take languages Research Project also be used to satisfy requirements for a minor: No major courses WILL be applied	Higher course	3	Math Elect*	3		
Language - Choose from Spoken A100, A101, A200, A201 or Classical A100, A101, A250, A251-A499; students are not required to take languages Research Project requirements for a minor: No major courses WILL be applied to the project major courses where the project major cour		6	*A300-400 level			Courses used in the major cannot
A100, A101, A250, A251-A499; students are not required to take languages major courses WILL be appli	Language - Choose from Snoken A	100, A101, A200, A201 or Classical				
, and the second			Research Project			major courses WILL be applied
[10] [10]	above the A201 level.		A498	3		to minors as appropriate.