ADVISEMENT PROGRESS SHEET

Mathematics: B.S.

Name _____ **D00#** _____ **Minor** _____

Evaluator _____ **Date** _____

DUQUESNE		
Credits	GPA	Term End Date

ADVANCED STANDING		
Credits	Institution	Term End Date

University Core: 34 credits **UCOR**	*NUM*	*CR*	*GR*
Think & Writing across Curriculum	**101**	**3**	____
Imaginative Lit & Critical Writing	**102**	**3**	____
Problem Solving w/Creative Math			**waive**
Natural Science (121, 122, 123, 124, 125, 126, 129)			**waive**
Courses to be taken at Duquesne Univ.			
Basic Philosophical Questions	**132***	**3**	____
Theology (141, 142, 143)	____	**3**	____
*Ethics (151 Philosophical/152 Theological)**	____	**3**	____
Theme Area Courses:			
Creative Arts _____	____	**3**	____
*Faith and Reason*_____	____	**3**	____
Global Diversity _____	____	**3**	____
Social Justice _____	____	**3**	____
Information Literacy			
COSC	**030**	**1**	____
Writing Intensive Requirement			
4 courses beyond the 2-semester univ. core			
AT LEAST 2 in major *(for tracking)*			
_____			
_____			
_____			
_____			
Service Learning Requirement *(tracking)*			
_____	____		____
College of Liberal Arts B.S. Core			

MAJOR COURSES: 39 cr **MATH**	*NUM*	*CR*	*GR*
(Min. 2.0 QPA required for Graduation)			
Calculus I	**115**	**4**	____
Calculus II	**116**	**4**	____
Discrete Math	**135**	**3**	____
Calculus III	**215**	**4**	____
Proof Writing Seminar	**220**	**1**	____
Intro to Prob and Stats I (301 OR			
Numerical Analysis 308		**3**	____
Differential Equations 314)		**3**	
Linear Algebra	**310**	**3**	____
Abstract Algebra I	**402W**	**3**	____
Topology**	**403W**	**3**	____
Abstract Algebra II**	**412W**	**3**	____
Intro to Complex Variables**	**420**	**3**	____
Intro to Real Analysis I	**415W**	**3**	____
Intro to Real Analysis II**	**416W**	**3**	____
300-400 Level Courses (at least 5 credits)			
_____	____		____
_____	____		____
Extra Disciplinary Requirements			
Scientific Programming	**160**	**3**	____
BIOL 111/113, CHEM 121, or PHYS 211	____	**4**	____
BIOL 112/114, CHEM 122, or PHYS 212	____	**4**	____

Minor Courses: _____credits	*NUM*	*CR*	*GR*
_____	____	**3**	____
_____	____	**3**	____

Liberal Arts (12 credits):				_____	____	**3**	____
Language: ML__: AR, FR, GE, IT, JA, SP	**101**	**3/4**	____	_____	____	**3**	____
	102	**3/4**	____	_____	____	**3**	____
Option: _____	____	**3/4**	____	_____	____	**3**	____
Option: _____	____	**3**	____	***Liberal Arts Electives***			
Option: _____	____	**3**	____	_____	____		____
Option: _____	____	**3**	____	_____	____		____
(Options exclude:				_____	____		____
MM, FINAR, COSC, MATH)				_____	____		____
Literature: ENGL	____	**3**	____	***Non-Liberal Arts Elective***			
Economics (ECON), History (HIST),				(Maximum 12 Credits unless minor.)			
Political Science (POSC),				_____	____		____
Psychology (PSYC) or Sociology (SOCI)	____	**3**	____	_____	____		____
Communication (COMM-Oral)	____	**3**	____	_____	____		____
Philosophy (PHIL)	____	**3**	____	_____	____		____

NOTES:

*111 Substitutes = 110 or 111 Calculus Non Science; 114 or 115 Calculus I; 125 Fundamentals of Statistics; 225 Biostatistics

*Ethics Addl. Options = 253 Health Care Ethics **RSHS**; 265 Medical Ethics **RSHS, Mylan School of Pharmacy**

**MUST complete two of the four.

******Consult advisor for appropriate courses.***

Comments:

ADVISOR STUDENT REV. 12/1/2008