

ROWAN UNIVERSITY
PROGRAM EVALUATION GUIDE
B.S. DEGREE IN MATHEMATICS (08 Freshman; 08 Transfers)

Student: _____ 2-year school transfer credits (max allowed = 60) _____
 Evaluator: _____ Date: _____ 4-year school transfer credits (max allowed = 75) _____
 Total transfer credits (max allowed = 75) _____

1. General Education Requirements for Native Students/ those Transferring Without an Associate's Degree

		TRANS CRED		ROWAN CRED	
FREE ELECTIVES 9 s. h.					
_____	3		_____		_____
_____	3		_____		_____
_____	3		_____		_____
COMMUNICATION BANK 6 s. h.					
Composition I	3		_____		_____
Composition II	3		_____		_____
SOCIAL AND BEHAVIORAL SCIENCE 6 s. h.					
_____	3		_____		_____
_____	3		_____		_____
NON PROGRAM COURSES 13s. h.					
_____	3-4		_____		_____
_____	3-4		_____		_____
_____	3-4		_____		_____
_____	3-4		_____		_____

2. ROWAN EXPERIENCE Courses Not Met By Other Requirements – Required of ALL Students Except Where Noted

Rowan Seminar Course (required for all students except transfers who have at least sophomore standing at the time of transfer) 3 (if relevant) _____
 Public Speaking 3 _____
 Art & Creative Experience (ACE) 3 _____
 Literature (LIT) 3 _____
 Multicultural/Global (M/G) (note: this requirement can be filled by a course in another slot, do not double count credit hours) Satisfied? Y _____

3. MATH MAJOR REQUIREMENTS 17 s. h.

Discrete Math	3				
Introductory Mechanics	4		_____		_____ (Calculus Req.)
Intro to Electricity & Magnetism	4		_____		_____ (Calculus Req.)
Intro to Scientific Programming	3		_____		_____
Intro to Symbolic Logic	3		_____		_____

4. MAJOR COURSES 60 s. h.

REQUIRED 33 s. h.

Calculus I	4				
Calculus II	4		_____		_____
Calculus III	4		_____		_____
Linear Algebra	3		_____		_____
Ord. Differential Equations	3		_____		_____
Prob. & Random Variables	3		_____		_____
Modern Algebra I	3		_____		_____
Intro to Real Analysis I	3		_____		_____
Complex Analysis	3		_____		_____
Senior Seminar (WI)	3		_____		_____

RESTRICTED ELECTIVES 27 s. h. (See Departmental list)

_____	3				
_____	3		_____		_____
_____	3		_____		_____
_____	3		_____		_____
_____	3		_____		_____

TOTALS 120