

**SOUTHERN UNIVERSITY AT NEW ORELANS**  
**COURSE AUDIT FORM – MATHEMATICS DUAL DEGREE CURRICULUM**  
*(Effective Date: Fall 2016)*

College _____	Department _____	Date _____
Student Name _____	Signature _____	Cum Hrs _____
Advisor Name _____	Signature _____	GPA _____

FRESHMAN YEAR							
Course	Cred Hrs	Grade	Date	Course	Cred Hrs	Grade	Date
MATH 100 (Intro. to Mathematics)	1			MATH 162 (Trigonometry)	3		
MATH 161( Pre-calculus)	3			MATH 250 (Elementary Statistics)	3		
<b>Total Credit Hours</b>	<b>4</b>			<b>Total Credit Hours</b>	<b>6</b>		

SOPHOMORE YEAR							
Course	Cred Hrs	Grade	Date	Course	Cred Hrs	Grade	Date
MATH 290/L (Calculus I)	4			MATH 291/L (Calculus II)	4		
MATH 330(Linear Algebra)	3			MATH 296 (Fund. of Math)	3		
<b>Total Credit Hours</b>	<b>7</b>			<b>Total Credit Hours</b>	<b>7</b>		

JUNIOR YEAR							
Course	Cred Hrs	Grade	Date	Course	Cred Hrs	Grade	Date
MATH 292 (Calculus III)	3			MATH 392 (Numerical Analysis)	3		
MATH 390( Differential Equations)	3			MATH 395 (Mathematical Modeling)	3		
MATH 350 (Mathematical Statistics)	3						
<b>Total Credit Hours</b>	<b>9</b>			<b>Total Credit Hours</b>	<b>6</b>		

SENIOR YEAR							
Course	Cred Hrs	Grade	Date	Course	Cred Hrs	Grade	Date
MATH 460 (Complex Variable)	3			MATH 400 (Mathematics Seminar)	3		
Math Elective	3			MATH 499 (Comprehensives Exam)	2		
<b>Total Credit Hours</b>	<b>6</b>			<b>Total Credit Hours</b>	<b>5</b>		

**Total Credit Hours = 50**

**Double Major Students in Mathematics are exempt from fulfilling the Minor and General Education requirements in Math. The second major shall be used to satisfy both requirements.**

<u>CONDITIONS</u>	<u>COMMENTS</u>	<u>CONDITIONS MET? Y/N</u>
1. Curriculum Sheet Completed	_____	_____
2. Each Course/Grade Checked	_____	_____
3. Cum Hrs Noted	Minimum of 121 hours to graduate	_____
4. GPA Noted	At least 2.0 overall required	_____
5. Writing Prof. Exam	Need a "C" or better grade in English 112	_____
6. Community Service Hours	60 hours required	_____
7. Current Transcripts	_____	_____
8. Course Substitution(s)	_____	_____
9. Exit Examination	To be taken not earlier than 2 semesters before grad.	_____
10. Standardized Exams (MCAT, GRE, DAT, etc.)	Strongly recommended the last year of graduation	_____

University General Education Requirements are Math 161 and 162.

Students will earn a B.S. or B.A. degree in First major and a B.S. in Mathematics as a Second Major.

Mathematics requirements are 100, 250, 290, 291, 292, 296, 330, 350, 390, 392, 395, 400, 460, & 499 (41 Cred Hrs).

Mathematics electives are 340, 397, 401, 402, 403, 450, 455, & 470 (3 Cred Hrs).

Mathematics requirements (41 Cred Hrs) + Mathematics electives (3 Cred Hrs) + General Education Requirement (6 Cred Hrs) = Total 50 Cred Hrs.

Mathematics minor consists of Math 290, 291, 330, 350, and 390 (17 Cred Hrs.)