

Suggested Course Sequence – 2009-10

Milligan College, TN

www.milligan.edu | 423.461.8700



MATHEMATICS (BS)

[36 hours in Math]

Fall Semester	Hours	Spring Semester	Hours
Freshman			
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Ancient & Medieval Cult.	4	HUMN 102 Renais. & Early Mod. Cult.	4
PSYC 100 Intro to College & Service	½	COMP 111 Rhetorical Composition	3
MATH 211 PreCalc/Calculus I	4	HPXS 101 Fitness for Life	1
Elective (CSI 201 Comp. Inf. Systems*)	3	MATH 212 Calculus II	4
TOTAL	14.5	TOTAL	15
Sophomore			
HUMN 201 18 th & 19 th Cent. Cult.	4	HUMN 202 Cult./20 th & Early 21 st Cent.	4
COMP 211 Found. Analytical Comp.	3	Elective – Ethnic Studies	3
MATH 303 Multivariable Calculus	4	MATH 301 Intro. to Math Logic	3
MATH 307 Linear Algebra	3	MATH Elective	3
COMM 102 Speech Communication	3	Elective	3
TOTAL	17	PSYC 210 Intro to Calling & Career	½
		TOTAL	16.5
Junior			
Lab Science – Recommend Physics	4	Lab Science – Recommend Physics	4
MATH Electives 300 – 400 Level	6	MATH Elective 300 – 400 Level	3
Elective – Social Learning	3	Elective – Social Learning	3
CSI 211 Programming Logic	3	Electives	6
TOTAL	16	TOTAL	16
Senior			
BIBL 471 Christ & Culture	3	MATH Elective 300 – 400 Level	3
MATH 495 Seminar	3	Electives	12
Electives	12		
TOTAL	18	TOTAL	15

[The minimum total of 128 hours for graduation are shown]

* Strongly Suggested Course

Note - Preferred MATH Electives are (consult Math. Professors for guidance):

Fall Courses

304 - Modern Geometry
 314 – Prob. & Stats. I
 408 – Numerical Analysis
 411 – Intro. to Real Analysis

Spring Courses

214 - Discrete Math.
 308 - Modern Algebra
 309 - Differential Equations
 351 - Math. Modeling
 412 – Intro. to Complex Analysis

NOTE: It is vital that Freshman Math Majors take Calculus. If they do not take calculus, they will not be able to graduate on time unless they take summer courses.

DISCLAIMER: This document is designed as a guide for students planning their course selections. The information on this page provides only a *suggested* schedule. Actual course selections should be made with the advice and consent of the academic advisor. While accurately portraying the information contained in the College Catalog, this form is not considered a legal substitute for that document. Students should become familiar with the Catalog in effect at the time in which they enter Milligan.

Suggested Course Sequence – 2009-10

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MATHEMATICS (BA)

[30 hrs in Math]

Fall Semester	Hours	Spring Semester	Hours
Freshman			
BIBL 123 Old Testament Survey	3	BIBL 124 New Testament Survey	3
HUMN 101 Ancient & Medieval Cult.	4	HUMN 102 Renais. & Early Mod. Cult.	4
PSYC 100 Intro to College & Service	½	COMP 111 Rhetorical Composition	3
MATH 211 PreCalc/Calculus I	4	HPXS 101 Fitness for Life	1
Elective (CSI 201 Comp. Inf. Systems*)	3	MATH 212 Calculus II	4
TOTAL	14.5	TOTAL	15
Sophomore			
HUMN 201 18 th & 19 th Cent. Cult.	4	HUMN 202 Cult./20 th & Early 21 st Cent.	4
COMP 211 Found. Analytical Comp.	3	Elective – Ethnic Studies	3
MATH 303 Multivariable Calculus	4	MATH 301 Intro. to Math Logic	3
MATH 307 Linear Algebra	3	HPXS Activity	1
Foreign Language	3	Foreign Language	3
TOTAL	17	TOTAL	16.5
Junior			
Lab Science – Recommend Physics	4	Lab Science – Recommend Physics	4
MATH Electives 300 – 400 Level	3	MATH Elective 300 – 400 Level	3
COMM 102 Speech Communication	3	HPXS Activity	1
Foreign Language	3	Foreign Language	3
Elective	3	Electives	6
TOTAL	16	TOTAL	17
Senior			
MATH 495 Seminar	3	MATH Elective 300 – 400 Level	3
Elective – Social Learning	3	Elective – Social Learning	3
BIBL 471 Christ & Culture	3	Electives	9
Electives	8		
TOTAL	17	TOTAL	15

[The minimum total of 128 hours for graduation are shown]

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Note - Preferred MATH Electives are (consult Math. Professors for guidance):

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