

IUPUI Degree Map

Major: Mathematics – Purdue University Bachelor of Science (Math Education Concentration)
Catalog Year: 2014-2016

First Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major GE Analytical/Math	MATH 16500	4	C	Major	MATH 16600	4	C
Major	MATH 17100	3	C	Major	MATH 27600	3	C
SoS Comm GE Core Comm	ENG-W131	3	C	SoS Comm GE Core Comm	COMM-R110	3	
WLAC GE Cultural Understanding	ASL, Arabic, Chinese, FREN, GER, ITAL, Japanese, Latin, SPAN	4		SoS Comm	2nd Written Comm	3	C
SoS First Yr Seminar	SCI-I120	1		WLAC	ASL, Arabic, Chinese, FREN, GER, ITAL, Japanese, Latin, SPAN	4	
Total Credits	15			Total Credits	17		
Cumulative Total	15			Cumulative Total	32		
Second Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major	MATH 26100	4	C	Major	MATH 26600	3	C
Major	MATH 30000	3	C	Major	MATH 35100	3	C
SoS Phys/Biol Sci	Choose from approved list	3		Major	MATH 58300	3	C
Major	EDUC H341	3	C	SoS Phys/Biol Sci GE Life/Phys Sci	PHYS 15200	4	
GE Arts & Hum/SS	PSY B110	3		GE Arts & Hum/SS	Choose from approved list	3	
Total Credits	16			Total Credits	16		
Cumulative Total	48			Cumulative Total	64		

Third Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major	Block I	10		Major	Block II - MS	6	
Major	MATH 45300	3	C	Major	MATH 46300	3	C
SoS Phys/Biol Sci	Choose from approved list	3		Major	EDUC M457	3	
				GE Arts & Hum/SS	Choose from approved list	3	
Total Credits	16			Total Credits	15		
Cumulative Total	80			Cumulative Total	95		
Fourth Year							
Fall Semester				Spring Semester			
Description	Course	Credits	Minimum Grade	Description	Course	Credits	Minimum Grade
Major	Block III - HS	3	Major	Major	Student Teaching	16	
Major	STAT 35000	3	C	Candidate for Graduation	CAND 99100	0	
SoS Computer Prog GE Analytical Reasoning	CSCI 23000	4	C				
SoS Phys/Biol Sci	Elective	3					
Total Credits	13			Total Credits	16		
Cumulative Total	108			Cumulative Total	124		

- **Critical Courses are printed in bold font.** Critical courses are required within the first two years of a degree program and are expected to be taken in the semester designated (or sooner) as they either serve as an important prerequisite or provide foundational knowledge for the degree program.
- This plan is based upon the expectation that students will complete an average of 30 credits hours of course work per year. Enrollment in summer terms may be necessary to ensure on-time graduation.
- A minimum of 120 credits required.
- Overall 2.0 GPA required.
 - For details about minimum grade requirements, consult advisor.
- 32 hours at the 300+ level completed at IUPUI required.
- Maximum 6 hours of clinical, athletic, visual or performing arts.
- Minimum grades are listed for select courses. However, please note that a minimum overall GPA of 2.5 and a minimum major GPA of 2.5 are expected despite minimal grade requirements.

Key to Abbreviations

GE – General Education Common Core Requirement
SoS – Baccalaureate Requirement
Major – Program Requirement
WLAC – World Languages and Cultures
Hum – Humanities

Comm - Communication
Phys - Physical
Sci - Science
Biol – Biological
SS – Social Sciences