



Mathematics at Heidelberg College (46-47 semester hours)

Legend:

- (F) = Course offered only in Fall
- (S) = Course offered only in Spring

Sample Curriculum—Mathematics**

First Year

Fall Semester

FYE 100 First Year Experience Seminar	3
MTH 222 Calculus I	3
CPS 150 Fundamentals of Computer Science	4
ENG 101 Expository Writing	3
General Education or Electives	2
Total 15 hrs.	

Spring Semester

MTH 223 Calculus II	3
PHI 140 Introduction to Philosophy	3
COM 100 Oral Communication	3
General Education or Electives	6
Total 15 hrs.	

Second Year

Fall Semester

MTH 305 College Geometry I	3
PHY 101 General Physics	4
General Education or Electives	8
Total 15 hrs.	

Spring Semester

MTH 303 Linear Algebra	3
MTH 307 Calculus III	3
CPS 201 Computer Programming I	3
General Education or Electives	6
Total 15 hrs.	

Third Year

Fall Semester

MTH 312 Introduction to Mathematical Statistics	3
MTH 308 Calculus IV	3
General Education or Electives	9
Total 15 hrs.	

Spring Semester

MTH 302 Ordinary Differential Equations	3
MTH 310 Introduction to Numerical Analysis	3
COR 300 Exploring the Liberal Arts	3
General Education or Electives	6
Total 15 hrs.	

Fourth Year

Fall Semester

MTH 390 Mathematical Communication Skills (jwo)	3
General Education or Electives	12
Total 15 hrs.	

Spring Semester

MTH 401 Abstract Algebra	3
MTH 490 Math Capstone	1
PHI 202 Logic	3
General Education or Electives	8
Total 15 hrs.	

Students must take one of the following: MTH 401, 402, 403, 404

4 courses from BIO, CHM, CPS, PHI and PHY; must include PHY 101, CPS 150, and any CPS course at the 200 level or higher

**Subject to change. Please consult department for current information. For more detailed program requirements see the college catalog.

For more information about Mathematics, contact:

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