


Catalog Search

Entire Catalog 

Search Catalog 

[Advanced Search](#)

[Catalog Home](#)

[About the University](#)

[Colleges & Curriculum Pages](#)

[Undergraduate & Graduate Degrees](#)

[Undergraduate Minors](#)

[General Education Courses](#)

[Course Descriptions](#)

[Undergraduate Studies](#)

[Graduate School](#)

[Policies](#)

[Programs & Services](#)

[Academic Administration](#)

[My Catalog](#)

Mathematics, B.S.



[Return to: Undergraduate & Graduate Degrees](#)

Degree Awarded: Bachelor of Science

Total Credit Hours: 120

Career Opportunities: CPA, banking insurance, computer hardware and software firms.

General Education Core Curriculum

[Core Curriculum](#)

Freshman Year

Required Courses

- UNIV 100 – First Year Seminar **3 Credit(s)**
- CMPS 150 – Introduction to Computer Science **3 Credit(s)**
- ENGL 101 – Introduction to Academic Writing **3 Credit(s)**
- ENGL 102 – Writing and Research About Culture **3 Credit(s)**
- MATH 270 – Calculus I **4 Credit(s)** (*Very well prepared students should inquire about taking the Honors class.*)
- MATH 301 – Calculus II **4 Credit(s)** (*Very well prepared students should inquire about taking the Honors class.*)

Electives

Fine Arts (3 Credits)

Choose from the [General Education Core](#) list of Fine Arts courses.

Social/Behavioral Sciences (3 Credits)

Choose from the [General Education Core](#) list of Social/Behavioral Science courses. Three hours must be at the 200-level or above.

History (3 Credits)

Choose from the [General Education Core](#) list of History courses in consultation with academic advisor.

Total: 29 Credits

Sophomore Year

Required Courses

- MATH 302 – Calculus III **4 Credit(s)** (*Very well prepared students should inquire about taking*

the Honors class.)

- MATH 320 – History of Mathematics **3 Credit(s)**
- MATH 350 – Differential Equations **3 Credit(s)**
- MATH 360 – Fundamentals of Mathematics **3 Credit(s)**

Electives

English Literature (3 Credits)

Choose from the [General Education Core](#) list of Literature courses.

Social/Behavioral Sciences (3 Credits)

Choose from the [General Education Core](#) list of Social/Behavioral Science courses. Three hours must be at the 200-level or above.

Natural Sciences (6 Credits)

Choose from the [General Education Core](#) list of Natural Science courses.

General Electives (5 Credits)

Total: 30 Credits

Junior Year

Required Courses

- ENGL 365 – Technical Writing **3 Credit(s)**
- MATH 462G – Linear Algebra **3 Credit(s)**
- STAT 425G – Basic Theory of Statistics I **3 Credit(s)**

Electives

Humanities (3 Credits)

Choose in consultation with academic advisor.

Natural Sciences (3 Credits)

Choose from the [General Education Core](#) list of Natural Science courses.

General Electives (10 Credits)

Sufficient number of semester hours of electives must be at the 300 or 400 level in order to meet the requirement of 45 semester hours of 300 or 400 level courses.

Refer to the specific degree requirements of the College. Electives must be approved by the Department.

Mathematics/Statistics (6 Credits)

Upper level mathematics and statistics electives must be approved by the department.

Total: 31 Credits

Senior Year

Electives

Mathematics/Statistics (12 Credits)

Upper level mathematics and statistics electives must be approved by the department.

General Electives (18 Credits)

Sufficient number of semester hours of electives must be at the 300 or 400 level in order to meet the requirement of 45 semester hours of 300 or 400 level courses.

Refer to the specific degree requirements of the College. Electives must be approved by the Department.

Total: 30 Credits

[← Return to: Undergraduate & Graduate Degrees](#)



University of Louisiana at Lafayette
104 E. University Circle
Lafayette, LA 70503
(337) 482-1000
webmaster@louisiana.edu

[Contact Us](#)

@Louisiana Newsletter

Enter Your Email Address

SIGN UP

Connect with Us

