

Mathematics

Core Major

General Major

Linked

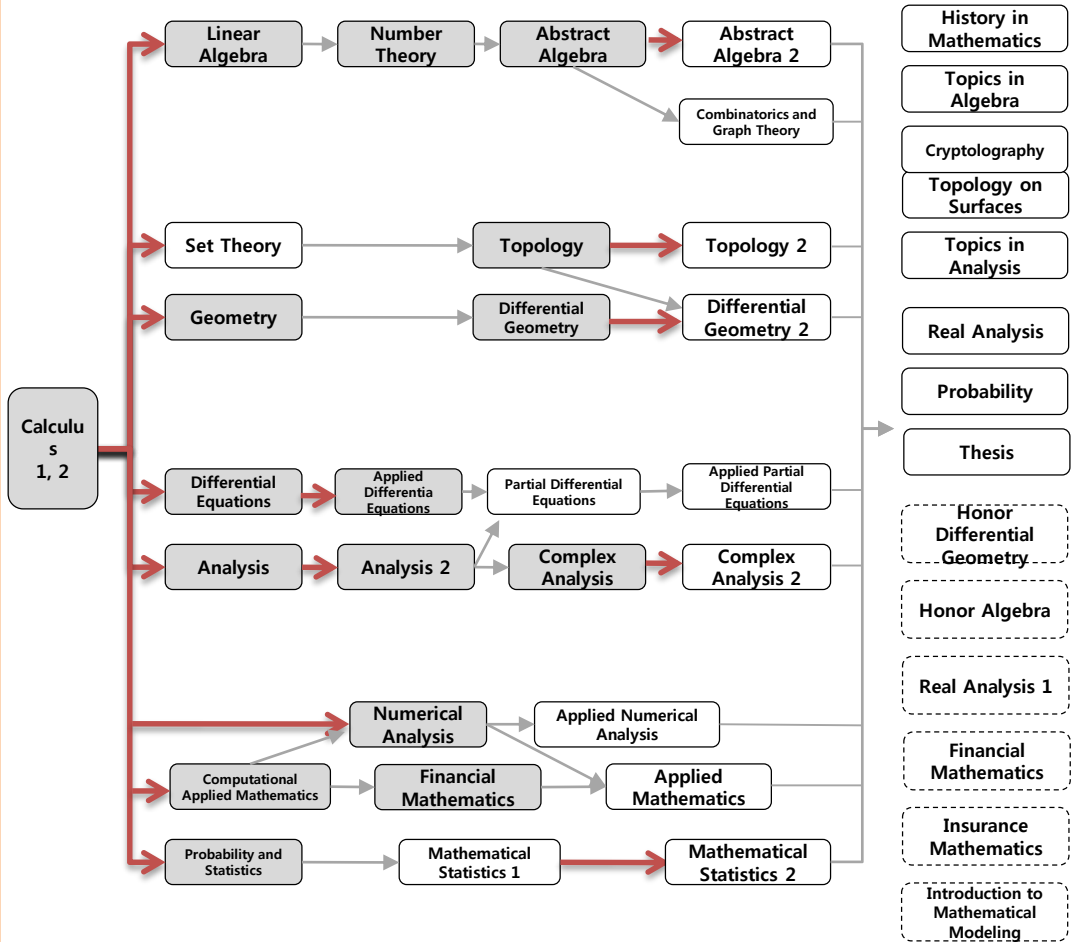
1st year

2nd year

3rd year

4th year

Math courses



Courses related to Cryptography and IT

Programming Basics and Experiments
Informatics Theory
 Data Structure
 Honor Programming
Algorithm

Computer Structure
Operating System
Data Network
 System Simulation
Computer Network

Courses related to Insurance and Finance

Principles of Economics 1,2
 Microeconomics
 Macroeconomics
 Fundamentals of Managements
Fundamentals of Probability
 Principles of Accounting
 Financial Management

Theory of Investment
 Introduction to Probabilistic Inference
 Insurance Mathematics 1,2
Management of Financial Institute

Other major courses

“Linked” courses can be taken by both undergraduate students and graduate students

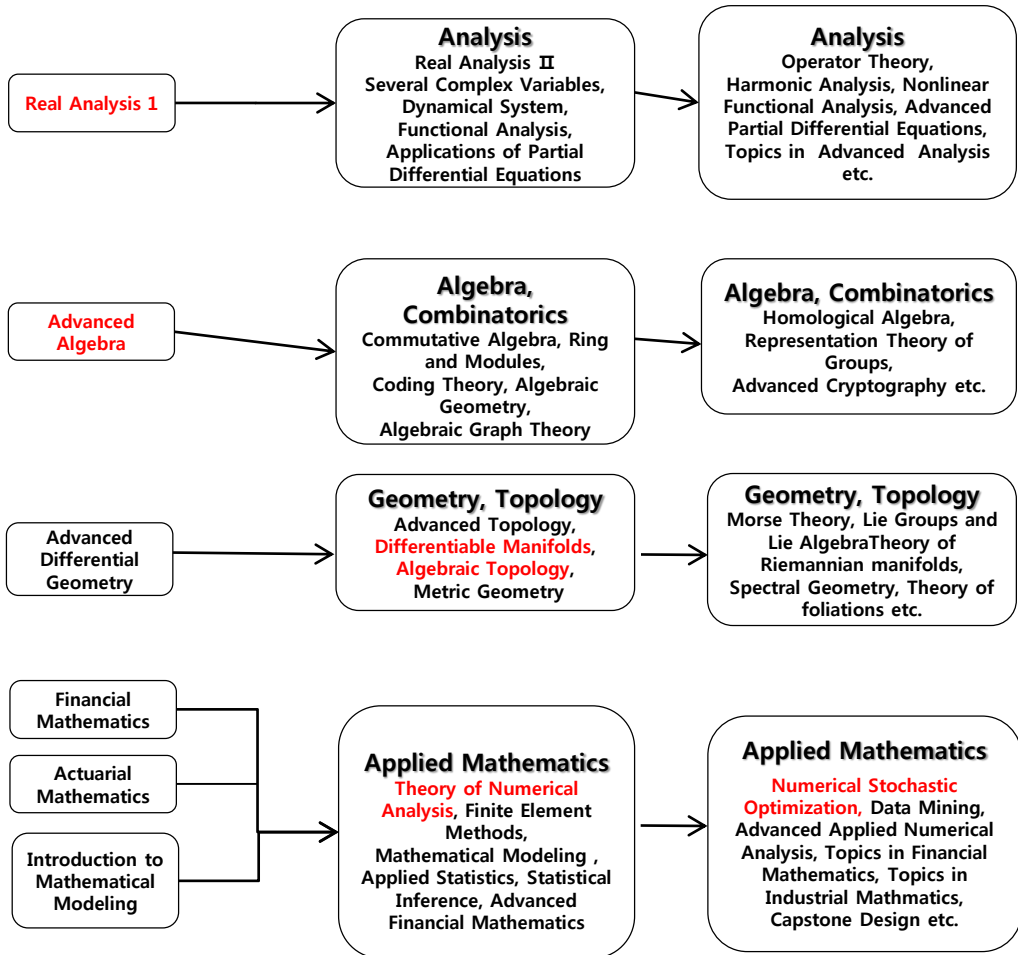
Mathematics

Undergraduate
(Linked courses)

Graduate course (Core)

Graduate course (Advanced)

Math courses



"Linked" courses can be taken by both undergraduate students and graduate students
 "Red marked" courses are necessary for graduate course (A student may choose one of the followings:
 Differentiable Manifolds, Algebraic Topology, Theory of Numerical Analysis)