

YEAR 1 (2020/21)

Physics

starting FoS 3rd semester

Fall Semester

**MATHEMATICS FOR
STATISTICS AND
CALCULUS**

**GENERAL
ELECTIVE**

**FIRST YEAR
WRITING SEMINAR**

Spring Semester

**CALCULUS WITH
APPLICATIONS**

CORE

CORE

COLLOQUIUM

Summer Semester 2021

**GENERAL
ELECTIVE**

CORE

YEAR 2

Fall Semester

**FOUNDATIONS OF
SCIENCE 1**

**FOUNDATIONS OF
SCIENCE 2**

**MULTIVARIABLE
CALCULUS**

COLLOQUIUM

J-Term

**GENERAL
ELECTIVE**

Spring Semester

**FOUNDATIONS OF
SCIENCE 3**

**FOUNDATIONS OF
SCIENCE 4**

**ELECTROMAG. &
SPECIAL REL.**

LINEAR ALGEBRA

Summer Semester

CORE

YEAR 3

Fall Semester

**FOUNDATIONS OF
SCIENCE 5**

**FOUNDATIONS OF
SCIENCE 6**

**ORDINARY
DIFFERENTIAL
EQUATIONS**

**ELECTRICITY AND
MAGNETISM**

J-Term

**GENERAL
ELECTIVE**

Spring Semester

**STATISTICAL
MECHANICS AND
THERMODYNAMICS**

MECHANICS

**GENERAL
ELECTIVE**

**RESEARCH SEM. IN
PHYSICS**

YEAR 4

Fall Semester

**CAPSTONE
RESEARCH IN
PHYSICS**

**QUANTUM
MECHANICS**

**GENERAL
ELECTIVE**

**GENERAL
ELECTIVE**

J-Term

**GENERAL
ELECTIVE**

Spring Semester

**CAPSTONE
RESEARCH IN
PHYSICS**

**ADVANCED
PHYSICS
LABORATORY**

PHYSICS ELECTIVE

**GENERAL
ELECTIVE**

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Physics

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Fall Semester

GENERAL ELECTIVE

GENERAL ELECTIVE

FIRST YEAR WRITING SEMINAR

Spring Semester

MATHEMATICS FOR STATISTICS AND CALCULUS

CORE

CORE

COLLOQUIUM

Summer Semester 2021

CALCULUS WITH APPLICATIONS

CORE

YEAR 2

Fall Semester

FOUNDATIONS OF SCIENCE 1

FOUNDATIONS OF SCIENCE 2

MULTIVARIABLE CALCULUS

COLLOQUIUM

J-Term

Spring Semester

FOUNDATIONS OF SCIENCE 3

FOUNDATIONS OF SCIENCE 4

ELECTROMAG. & SPECIAL REL.

LINEAR ALGEBRA

GENERAL ELECTIVE

Summer Semester

CORE

YEAR 3

Fall Semester

FOUNDATIONS OF SCIENCE 5

FOUNDATIONS OF SCIENCE 6

ORDINARY DIFFERENTIAL EQUATIONS

ELECTRICITY AND MAGNETISM

J-Term

Spring Semester

STATISTICAL MECHANICS AND THERMODYNAMICS

MECHANICS

RESEARCH SEM. IN PHYSICS

GENERAL ELECTIVE

GENERAL ELECTIVE

YEAR 4

Fall Semester

CAPSTONE RESEARCH IN PHYSICS

QUANTUM MECHANICS

GENERAL ELECTIVE

GENERAL ELECTIVE

J-Term

GENERAL ELECTIVE

Spring Semester

CAPSTONE RESEARCH IN PHYSICS

ADVANCED PHYSICS LABORATORY

PHYSICS ELECTIVE

GENERAL ELECTIVE