

# Physics Major in Four Years

(PREFERRED: PHY 109-110 and MAT 112-113 Completed First Year)

## First Year: Fall

- PHY 109 or AP Credit and Placement Exam
- MAT 112 (Parallel for PHY 109) : If needed

## First Year: Spring

- PHY 110
- MAT 113 (Parallel for PHY 110 and Prerequisite for PHY 215)

## Second Year: Fall

- PHY 215
- MAT 212 (Prerequisite for PHY 324): Complete 2nd year

## Second Year: Spring

- PHY 319
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320): or Fall 3rd Year

## Third Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 324
- MAT 226 (Prerequisite for PHY 404): Complete 3rd Year

## Third Year: Spring

- POSSIBLE STUDY ABROAD

## Fourth Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 404

## Fourth Year: Spring

- PHY, AST or GPH Elective: if not already satisfied

Parallel or Prerequisite Course (Not Listed in Major)

# Physics Major in Four Years

(PHY 107-108 and MAT 111 Completed First Year)

## First Year: Fall

- PHY 107 or AP Credit and Placement Exam
- MAT 111 (Prerequisite for MAT 112) : If needed

## First Year: Spring

- PHY 108
- MAT 112 (Prerequisite for MAT 113) : If needed

## Second Year: Fall

- PHY 208 (when offered)
- PHY, AST or GPH Elective
- MAT 113 (Prerequisite for PHY 215)

## Second Year: Spring

- PHY 319
- MAT 212 (Prerequisite for PHY 324)
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320)

## Third Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 215
- PHY 324 (Required)
- MAT 226 (Prerequisite for PHY 404): Complete Junior Year

## Third Year: Spring: POSSIBLE STUDY ABROAD

## Fourth Year: Fall

- PHY 208 or PHY 320 (Both Required): if not already satisfied
- PHY 404 (Required)

## Fourth Year: Spring

- PHY, AST or GPH Elective: if not already satisfied

Parallel or Prerequisite Course (Not Listed in Major)

# Physics Major in Three Years

## First Year: Fall

- No Physics Courses Assumed
- MAT 111 (Prerequisite for MAT 112): If needed

## First Year: Spring

- MAT 112 (Prerequisite for MAT 113) : If needed
- No Physics Courses Assumed

## Second Year: Fall

- PHY 107 or PHY 109 or AP Credit and Placement Exam
- MAT 113 (Prerequisite for PHY 215)

## Second Year: Spring

- PHY 108 or PHY 110
- MAT 212 (Prerequisite for PHY 324)

## Third Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 215
- PHY 324

## Third Year: Spring

- PHY 319
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320)
- MAT 226 (Prerequisite for PHY 404)

## Fourth Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 404

## Fourth Year: Spring

- PHY, AST or GPH Elective: if not already satisfied

Parallel or Prerequisite Course (Not Listed in Major)

# Astrophysics General Track in Four Years

(PREFERRED: PHY 109-110 and MAT 112-113 Completed First Year)

## First Year: Fall

- PHY 109 or AP Credit and Placement Exam
- MAT 112 (Prerequisite for MAT 113) : If needed

## First Year: Spring

- AST 110
- PHY 110
- MAT 113 (Parallel for PHY 110 and Prerequisite for PHY 215)

## Second Year: Fall

- AST 105
- PHY 215
- MAT 212 (Prerequisite for PHY 324): Complete sophomore year

## Second Year: Spring

- AST 201 or AST 310 (Both Required)
- PHY 319
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320)

## Third Year: Fall

- PHY 208 or PHY 320 (Both Required)

## Third Year: Spring

- POSSIBLE STUDY ABROAD

## Fourth Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 324

## Fourth Year: Spring

- AST 201 or AST 310 (Both Required)

Parallel or Prerequisite Course (Not Listed in Major)

# Astrophysics General Track in Four Years

(PHY 107-108 and MAT 111 Completed First Year)

## First Year: Fall

- PHY 107 or AP Credit and Placement Exam
- MAT 111 (Prerequisite for MAT 112)

## First Year: Spring

- AST 110
- PHY 108
- MAT 112 (Prerequisite for MAT 113)

## Second Year: Fall

- AST 105
- PHY 208 (when offered)
- PHY, AST or GPH Elective
- MAT 113 (Prerequisite for PHY 215)

## Second Year: Spring

- AST 201 or AST 310 (Both Required)
- PHY 319
- MAT 212 (Prerequisite for PHY 324)
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320)

## Third Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 215

Third Year: Spring: POSSIBLE STUDY ABROAD

## Fourth Year: Fall

- PHY 324
- PHY 208 or PHY 320 (Both Required): if not already satisfied

## Fourth Year: Spring

- AST 201 or AST 310 (Both Required)

Parallel or Prerequisite Course (Not Listed in Major)

# Astrophysics General Track in Three Years

## First Year: Fall

- No Physics Courses Assumed
- MAT 111 (Prerequisite for MAT 112) : If needed

## First Year: Spring

- MAT 112 (Prerequisite for MAT 113) : If needed
- No Physics Courses Assumed

## Second Year: Fall

- **AST 105 (Required for Astrophysics Tracks)**
- PHY 107 or PHY 109 or AP Credit and Placement Exam
- MAT 113 (Prerequisite for PHY 215)

## Second Year: Spring

- **AST 110 (Required for Astrophysics Tracks)**
- PHY 108 or PHY 110
- MAT 212 (Prerequisite for PHY 324)

## Third Year: Fall

- PHY 215

## Third Year: Spring

- **AST 201 or AST 310 (Both Required for Astrophysics Tracks)**
- PHY 208 or PHY 320 (Both Required)
- PHY 319
- MAT 225 (Prerequisite or Parallel for PHY 319 and PHY 320)

## Fourth Year: Fall

- PHY 208 or PHY 320 (Both Required)
- PHY 324

## Fourth Year: Spring

- **AST 201 or AST 310 (Both Required for Astrophysics Tracks)**

Parallel or Prerequisite Course (Not Listed in Major)