



## PHYSICS – BACHELOR OF ARTS Effective Spring 2018

### First Year (Fall)

PHYS151	Intro to Mechanics (4) (CSTL)
CMA	MATH 150 or 220 (CMA)
Writing Req.	ENGL 100 or 150 (CWR)
CSS	Self & Society (CSS)
CHH	Human Heritage (CHH)

### Second Year (Fall)

PHYS251	Introduction to E&M (4)
PHYS200	Seminar for Physics Majors (1)
Calculus	MATH 320 or 330
CSS	Self & Society (CSS)
Language Req.	MODL 101 or MODL 102 (CLA)

### Third Year (Fall)

Elective	Free Elective
PHYS Elective	PHYS Upper Level Elective
Elective	CHEM150 suggested (4)
CCA	Creative Arts (CCA)
Calculus or Elective	MATH 330 or Upper Level Elective

### Fourth Year (Fall)

PHYS Elective	PHYS Upper Level Elective
PHYS401	Advanced Physics Lab I
CCAP300	Tier III Core Capstone (CAP)
Elective	Free Elective
Elective	Free Elective

*This is a sample 4-year plan to complete the major listed above. While we believe that this represents an accurate depiction of the requirements, there are other pathways to degree completion. We strongly recommend that you meet with your academic advisor(s) regularly to review your requirements and progress toward graduation.*

### First Year (Spring)

PHYS252	Introduction to WOR (4)
Calculus	MATH 220 or MATH 320
CCA	Creative Arts (CCA)
CHH	Human Heritage (CHH)
ENGL or Elective	ENGL 150 or Free Elective

### Second Year (Spring)

PHYS305	Electronics
PHYS361	Mathematical Physics
PHYS351	Modern Physics (4)
MODL or Elective	MODL 102 or Elective
PHED1xx	Phys Ed activity class (1)

### Third Year (Spring)

PHYS Elective	PHYS Upper Level Elective
Elective	Upper Level Free Elective
Elective	Free Elective
Elective	Free Elective
Elective	Free Elective
PHED1xx	Phys Ed activity class (1)

### Fourth Year (Spring)

PHYS Elective	PHYS Upper Level Elective
Elective	Free Elective
Elective	Upper Level Free Elective
Elective	Upper Level Free Elective
Elective	Free Elective

CORE CURRICULUM	code
Tier I Reading, Thinking, Writing	CWR
Tier I Quantitative Reasoning	CMA
Tier I Language Arts	CLA
Tier II Creative Arts	CCA
Tier II Human Heritage	CHH
Tier II Self & Society	CSS
Tier II Science & Technology	CSTL, CST
Tier III Core Capstone	CAP

ALL COURSES 3 credits unless noted (#)

## MASSACHUSETTS COLLEGE OF LIBERAL ARTS

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