

NEW for Academic Year 2017 - 2018

Department of Physics and Astronomy
University of Montana

BA in Physics: Broadfield Teaching Science
Degree Checklist

General Education Requirements:	Credits
English Writing Skills: <input type="checkbox"/> WRIT 101 (or placement into WRIT 201)	3
<input type="checkbox"/> Intermediate Writing (may combine w/ other Gen Ed)	0-3
<input type="checkbox"/> Advanced Writing: Covered below - PHSX 330	N/A
Symbolic Systems: <input type="checkbox"/> Fulfilled by Math Requirements below	0
Groups (at least 3 credits in each of these six groups)	12-18
<input type="checkbox"/> Expressive Arts (A) <input type="checkbox"/> Social Sciences (S)	
<input type="checkbox"/> Literary and Astristic Studies (L) <input type="checkbox"/> Ethics & Human Values (E) [Note: EDU 407E below]	
<input type="checkbox"/> Historical and Cultural Studies (H) <input type="checkbox"/> Natural Sciences (N) (covered by courses below)	
<input type="checkbox"/> Democracy and Citizenship (Y) [may "double-dip" with other Gen Ed]	
<input type="checkbox"/> Cultural & International Diversity (X) [Note: Choose NASX course, see below]	
Physics Requirements:	
Lower Div. Physics: <input type="checkbox"/> PHSX 215 <input type="checkbox"/> PHSX 216 <input type="checkbox"/> PHSX 217 <input type="checkbox"/> PHSX 218	10
Upper Div. Physics: <input type="checkbox"/> PHSX 301 <input type="checkbox"/> PHSX 311 <input type="checkbox"/> PHSX 330 <input type="checkbox"/> PHSX 343	
<input type="checkbox"/> 300+ Level Physics Elective (3 credits)	14
Math Requirements:	
Lower Division Math: <input type="checkbox"/> M 171 <input type="checkbox"/> M 172 <input type="checkbox"/> M 273 <input type="checkbox"/> STAT 216 or 341	15-16
<input type="checkbox"/> M 221	4
Other Science Requirements:	
Astronomy: <input type="checkbox"/> ASTR 131 <input type="checkbox"/> ASTR 134	4
Biology: <input type="checkbox"/> BIOB 160 <input type="checkbox"/> BIOB 161 <input type="checkbox"/> BIOB 260 <input type="checkbox"/> BIOB 272	12
Chemistry: <input type="checkbox"/> CHMY 141 <input type="checkbox"/> CHMY 143 <input type="checkbox"/> CHMY 485	11
Geosciences: <input type="checkbox"/> GEO 101 <input type="checkbox"/> GEO 102 <input type="checkbox"/> GEO 105, 108, 200, or ASTR 351	7
Secondary Licensure Requirements:	
<input type="checkbox"/> HEE 233 <input type="checkbox"/> CPR/First Aid <input type="checkbox"/> Native Amerian Studies (same as "X" course above)	6
<input type="checkbox"/> EDU 202* <input type="checkbox"/> EDU 221 <input type="checkbox"/> EDU 345 <input type="checkbox"/> EDU 370 * Pre-req. for EDU 395	10
<input type="checkbox"/> EDU 395** <input type="checkbox"/> EDU 407E <input type="checkbox"/> EDU 481 ** Taken w/ EDU 497, fall term	7
<input type="checkbox"/> EDU 494 <input type="checkbox"/> EDU 495 Science Education: <input type="checkbox"/> EDU 497	18
Total Required Credits: (Total credits are variable due to overlap of requirements)	133-143
Additional Checks:	
<input type="checkbox"/> At least 120 total credits	
<input type="checkbox"/> At least 39 upper-division credits	