

ASTRONOMY

General Education Requirements				Major Requirements		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: __credits</i>	Course	Credits	Grade	Benchmark 1 Requirements		
Academic Writing AW	ENGL101	3		ASTR120	3	
Professional Writing PW		3		ASTR121	4	
Oral Comm. OC		3		MATH140	4	
Math MA	MATH115	3				
Analytic Reasoning AR	MATH140	3		Benchmark 2 Requirements		
Distributive Studies				MATH141	4	
<i>Requirements: __credits</i>	Course	Credits	Grade	PHYS171	3	
Natural Sciences Lab NL	ASTR121	4		PHYS174	1	
Natural Sciences NS	ASTR120	3				
History/Social Sciences HS						
History/Social Sciences HS						
Humanities HU				Major Requirements		
Humanities HU				ASTR310	4	
Scholarship in Practice SP	ASTR310	4		ASTR320	3	
Scholarship in Practice SP (non major)				ASTR4**	3	
I-Series				ASTR4**	3	
Normally double counted with Distributive Studies						
<i>Requirements: __credits</i>	Course	Credits	Grade			
I-Series IS				MATH241	4	
I-Series IS				PHYS165	3	
Diversity				PHYS272	3	
(overlap permitted with Distributive Studies and/or I-series)				PHYS273	3	
<i>Requirements: __credits</i>	Course	Credits	Grade	PHYS274	3	
Understanding Plural Soc. UP				PHYS275	2	
Understanding Plural Soc. UP or Cultural Competency CC				PHYS276	2	
Experiential Learning- optional						
(overlap permitted with other requirements/courses)				PHYS371	3	
<i>Requirements: __credits</i>	Course	Credits	Grade	PHYS373	3	
				PHYS401	4	
				PHYS404	3	
Students must earn a minimum of 120 credits to complete a degree.				Grade of C- or better required		
Requirements for Graduation:				in major courses.		
___ At least 30 credits must be earned at UMD				Overall GPA of 3.0 or better.		
___ 15 of the final 30 credits must be earned at the 300-400 level						
___ 12 upper level major credits must be earned at UMD						

Last updated Feb. 16, 2016.

ASTR Four Year Academic Plan

Year 1	Fall		Spring			
	Credit	Grade	Credit	Grade		
Benchmark Requirements ASTR 120, 121, MATH140	ENGL101 FSAW	3	___	ASTR121 DSNL	4	___
	ASTR120 DSNS	3	___	MATH141	4	___
	MATH 140 FSMA/AR	4	___	PHYS171	3	___
	GenEd SCIS	3	___	PHYS174	1	___
	GenEd DSHS	3	___	GenEd SCIS	3	___
	_____	___	___	_____	___	___
	_____	___	___	_____	___	___
Total	16		Total	15		
Year 2						
Benchmark 2 Requirements MATH141, PHYS 171, 174	ASTR310 DSSP	4	___	PHYS273	3	___
	MATH241	4	___	PHYS274	3	___
	PHYS272	3	___	PHYS276	2	___
	PHYS275	2	___	GenEd DSUP	3	___
	GenEd FSOC	3	___	elective	3	___
	_____	___	___	_____	___	___
Total	15		Total	14		
Year 3						
	PHYS165	3	___	ASTR320	3	___
	PHYS371	3	___	PHYS401	4	___
	PHYS373	3	___	ENGL 393/390 FSPW	3	___
	GenEd DSHU	3	___	GenEd DSUP/CC	3	___
	elective	3	___	elective	3	___
	Total	15		Total	16	
Year 4						
	ASTR4**	3	___	ASTR4**	3	___
	PHYS404	3	___	GenEd DSHS	3	___
	GenEd DSSP	3	___	elective	3	___
	GenEd DSHU	3	___	elective	3	___
	elective	3	___	elective	3	___
	Total	15		Total	15	

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