

Physics Major and Astronomy Minor 2016-2017

DEPARTMENT CHAIR: Dr. Hugh O. Thurman, III, Gilmer 009, (434) 223-6177

Please note that departmental contact is strongly recommended to further aid your academic planning. Irregularities in offerings do occur as a result of sabbaticals and medical leaves.

<p>PHYSICS MAJOR 33 credit hours</p> <p>_____ PHYS 131 (3) and 151 (1) (fall) ↑ Has a pre- or co-req of MATH 141</p> <p>_____ PHYS 132 (3) and 152 (1) (spr.) ↑ Has a pre- or co-req of MATH 142</p> <p>_____ PHYS 233 (3) and 253 (1) (fall)</p> <p>_____ PHYS 244 (3) (spr.)</p> <p>_____ PHYS 331 (3) (fall) ↑ Has a pre-req of MATH 242</p> <p>_____ PHYS 332 (3) (spr.)</p> <p>_____ PHYS 103(3) (spr.) or 104(3) (fall)</p> <p>_____ PHYS _____ (3) (100 level or ↑)</p> <p>_____ PHYS _____ (3) (200 level or ↑)</p> <p>_____ PHYS _____ (3) (200 level or ↑)</p>	<p>Important information for PHYS students:</p> <ul style="list-style-type: none"> • If math skills are too weak for MATH 141, enroll in PHYS 103 or PHYS 104, as well as an appropriate level of MATH. • Inform PHYS dept. chair of intended major interest. • Students should gain experience in computational work while at HSC. • Students are encouraged to become involved in research early through advanced lab, Hons. Advanced lab and summer research opportunities. • After completing PHYS 131 and 132, students should enroll in both PHY 233 and PHYS 220 (fall) to prepare for PHYS 244 and PHYS 234 (spr.). Note: PHYS 220 and 234 are not required for the major, but serve to prepare the major for upper-level coursework. • Majoring in PHYS is a great beginning to many careers including law, medicine, engineering and business. • Students are encouraged to become involved with Society for PHYS Students (SPS).
<p>ASTRONOMY MINOR: 18 credit hours</p> <p>_____ ASTR 110 (4) (ea. sem.) or ASTR 110 (3) + ASTR 151 (1)</p> <p>_____ PHYS 131 (3) and 151 (1) (fall)</p> <p>_____ PHYS 132 (3) and 152 (1) (spr.)</p> <p>_____ ASTR 210 (3) (fall- even yrs)</p> <p>_____ ASTR 310 (3) (spr.-odd yrs.)</p>	

Physics or Chemistry majors who take the PHYS courses and elect to complete the Astronomy minor may only count PHYS 131, 132, 151, and 152 in both the major and the Astronomy minor.

UNOFFICIAL FORM- OFFICE OF ACADEMIC SUCCESS.

Successful completion of the above items does not alone guarantee that graduation requirements have been met. Please see advisor.

Last updated 08/18