Bachelor of Science in Physics Option III: Radiation Physics 2014-16 Catalog (Expires August 2022)

University Core Curriculum	Lacking
First-Year Signature Course: UGS 302 or 303	
English, DHE 204	
English: RHE 306 Humanities: One course chosen from E 316K (if taken prior to Fall 2014), 316L, 316M, 316N, 316P	
American & Texas Government: 6 hrs from approved core list +	
American History: 6 hrs from approved core list +	
Social and Behavioral Science: 3 hrs from approved core list	
Mathematics: 3 hrs from approved core list: [M 408C]	
Science and Technology Part I: 6 hrs in a single subject from approved core list: + [PHY 301 + 316]	
Science and Technology Part II: 3 hrs from approved list in a subject other than the one chosen for Part I: [CH 302]	
Visual & Performing Arts: 3 hrs from approved core list	
Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a <i>core</i>	
requirement and a major requirement with a single course.	
Additional General Education Requirements	Lacking
Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division): +	
Quantitative Reasoning Flag Course:	
Writing and Quantitative Reasoning Flag courses may satisfy other degree requirements Foreign Language, Option A, B, or C: +	
A. Two semesters in a single language or attainment of second-semester proficiency in one language.	
B. First semester-level proficiency in a foreign language and a three-hour course in the culture of the same language area.	
C. Two three-hour culture courses chosen from one foreign culture area from an approved list available in the CNS Dean's office	
and the college advising centers.	
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Mathematics and Introductory Science with grades of C- or better	Lacking
Calculus: M 408C + 408D OR M 408N + 408S + 408M	Lacking
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Calculus: M 408C + 408D OR M 408N + 408S + 408M Physics: PHY 301 + 101L + 316 + 116L + 315 + 115L	Lacking
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Enough Additional Elective Hours to Reach a Total of 126 Hours (including 36 upper-division Hours)	Lacking
Note: Only mathematics courses at the level of calculus and above may count toward the total number of hours required for the degree. The following courses will not count toward the degree: M 301, 302, 303D, 303F, 403K, 403L, 304E, 305E, 305G (or 405G or 505G),	
310P, 316K, and 316L:	

Minimum Grade Point Average Requirements	Lacking
2.0 grade point average in all mathematics and science courses required by degree *:	
2.0 grade point average in all courses taken at the University of Texas at Austin:	
* Required mathematics and science courses may include: ACF, AST, BCH, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PBH, PHY, SSC, SDS, TXA, and UTS-Natural Sciences.	

Total Hours and Residency Requirements	Lacking
126 semester hours:	
36 upper-division hours, including 24 upper-division hours in PHY:	
21 upper-division hours in residence, including at least 12 hours of PHY:	
60 hours in residence:	
No more than 6 hours of electives may be taken Pass/Fail. No more than 3 three-hour courses in Air Force Science, Military Science, and Naval Science may be counted toward the degree. The following courses will not count toward this degree: M 301, KIN 119, or PED one-hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study to see if they can or cannot count toward this degree.	
A student may not earn more than one Bachelor of Arts or Bachelor of Science and Arts degree from the University. A student may earn only one undergraduate degree in a particular field of study from the College of Natural Sciences. A student who holds a Bachelor of Arts or a Bachelor of Science and Arts degree from the university may earn a second major designation in another field of study that will appear on the University transcript.	
The title of the degree appears on the diploma, but the major does not. The title of the degree, the major, and the transcript-recognized certificate appear on the official transcript.	

CNS Student Records August 2014