

# Physics — Bachelor of Science (Computing option)

## Degree Requirements

<b>General Education Requirements</b>		<b>40</b>
Area I: MTH 229, 230		
Area V: PHY 240/200, 242/202, 244/204		
Area VI: EH 205, PSY 110, SM 205		
<b>Departmental Requirements</b>		<b>66</b>
PHY 240/200, 242/202, 244/204; or equivalent	16	
PHY 260, 315, 316	10	
PHY 322, 371, 372	10	
PHY 420, 450, 451, 452, 460, 461, 462	24	
PHY 494	6	
<b>Related Course Requirements</b>		<b>53</b>
MTH 229, 230, 231, 232, 233, 253 or 255, 332, 333	34	
CHM 121/125, 122/126, 123/127	15	
EGR 153 or equivalent	4	
<b>Computing Option Requirements</b>		<b>27</b>
CS 240, 241, 242	12	
MTH 257	4	
CS 316, 317, 400	11	
<b>Electives</b>		<b>4</b>
<b>Total</b>		<b>190</b>

- Students who wish to learn about microprocessors may wish to take further courses in computer engineering, such as CEG 260, 320, and 360. For these students, CEG 430 and 431 may be taken in place of CS 316 and 317
- Minimum requirements for the Bachelor of Science degree in physics includes successfully completing the required courses, with a GPA of at least 2.0 for all physics courses, as well as completing university and college degree requirements