

# PHYSICS PROGRAM

## SAMPLE SCHEDULE B.S.

UNIVERSITY OF ST. THOMAS, COLLEGE OF ARTS AND SCIENCES

	<b>Starting with MATH 114</b>		<b>Starting with MATH 113</b>	
	Fall	Spring	Fall	Spring
Freshman	<b>PHYS 111</b> <b>MATH 114</b> Gen XXX Gen XXX  courses (4)	<b>PHYS 112</b> <b>MATH 200</b> Gen XXX Gen XXX  courses (4)	<b>MATH 113</b> Gen XXX Gen XXX Gen XXX  courses (4)	<b>PHYS 111</b> <b>MATH 114</b> Gen XXX Gen XXX  courses (4)
Sophomore	<b>PHYS 215</b> <b>ENGR 350</b> <sup>1</sup> <b>MATH 210</b> <b>CISC 130</b> <sup>2</sup>  courses (4)	<b>PHYS 225</b> <b>PHYS 323</b> Gen XXX Gen XXX Gen XXX <sup>3</sup>  courses (5)	<b>PHYS 112</b> <b>MATH 200</b> <b>CISC 130</b> <sup>2</sup> Gen XXX  courses (4)	<b>PHYS 225</b> <b>MATH 210</b> Gen XXX Gen XXX Gen XXX <sup>3</sup>  courses (5)
Junior	<b>PHYS 341</b> <b>PHYS 347</b> <sup>4</sup> <b>MATH 240</b> Gen XXX  courses (4)	<b>PHYS 342</b> <b>PHYS 410</b> <sup>4</sup> Gen XXX Gen XXX  courses (4)	<b>PHYS 215</b> <b>PHYS 341</b> <b>MATH 240</b> <b>ENGR 350</b> <sup>1</sup>  courses (4)	<b>PHYS 323</b> <b>PHYS 342</b> <b>PHYS 410</b> <sup>4</sup> Gen XXX  courses (4)
Senior	<b>PHYS 331</b> <sup>4</sup> Gen XXX Gen XXX Gen XXX  courses (4)	<b>PHYS 431</b> <sup>4</sup> Gen XXX Gen XXX Gen XXX  courses (4)	<b>PHYS 347</b> <sup>4</sup> <b>PHYS 331</b> <sup>4</sup> Gen XXX Gen XXX  courses (4)	<b>PHYS 431</b> <sup>4</sup> Gen XXX Gen XXX Gen XXX  courses (4)

### Notes:

- <sup>1</sup> The combination of ENGR 230 and ENGR 240 can be used in place of ENGR 350. ENGR 230 can be taken at the same time as PHYS 112.
- <sup>2</sup> There are other courses that can fulfill the computer requirement CISC 130. See physics chairperson for details.
- <sup>3</sup> Electives could be taken during J-term or summer to reduce course load.
- <sup>4</sup> Some of the physics electives are taught every other year. See physics chairperson for details.