

# PHYSICS - TRANSFER MAJOR, A.S.

## Entry Time

Fall, Spring, Summer

## Award

Associate of Science degree

2 years

The Physics Transfer Major is an Associate of Science degree designed for students transferring to Iowa State University, University of Iowa, or University of Northern Iowa to study Physics. Requirements may vary at other institutions so students should become familiar with the specific course requirements of the four-year institution to which they plan to transfer.

## Degree Requirements

Term 1		Credit Hours
MAT-210	Calculus I	4
Writing Course ( <a href="https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr">https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr</a> ) <sup>1</sup>		3
Social Science Course ( <a href="https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc">https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc</a> )		3
Humanities or History/Cultures Course ( <a href="https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum">https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum</a> )		3
Electives		4
<b>Term Totals:</b>		<b>17</b>
Term 2		Credit Hours
MAT-216	Calculus II	4
Writing Course ( <a href="https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr">https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommwr</a> ) <sup>1</sup>		3
Social Science Course ( <a href="https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc">https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#coresoc</a> )		3
Humanities or History/Cultures Course ( <a href="https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum">https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum</a> )		3
Electives		4
<b>Term Totals:</b>		<b>17</b>
Term 3		Credit Hours
MAT-219	Calculus III	4
PHY-212	Classical Physics I	5
Speech Course ( <a href="https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommsp">https://creditcatalog.kirkwood.edu/arts-sciences-core-courses/#corecommsp</a> )		3
Humanities or History/Cultures Course ( <a href="https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum">https://creditcatalog.kirkwood.edu/arts-science-core-courses/#corehum</a> )		3
<b>Term Totals:</b>		<b>15</b>
Term 4		Credit Hours
PHY-222	Classical Physics II	5

Electives		9
	<b>Term Totals:</b>	<b>14</b>
	<b>Program Totals:</b>	<b>63</b>

<sup>1</sup> Take both ENG-105 and ENG-106 (6 credits total) or take ENG-120 (5 credits)