



**Transfer Guide for Community College Students  
Transferring to: Fort Lewis College  
Bachelor of Science Degree – Physics  
Fort Lewis College, admission@fortlewis.edu  
970-247-7184, www.fortlewis.edu**



**I. General Education Courses**

	<b>Credit Hours</b>	<b>Community College Course Number and Title or gtPathways Category</b>	<b>FLC's Course</b>
Written Communication	6	ENG 121: English Composition I (3 cr) (GT-CO1) and ENG 122: English Composition II (3 cr) (GT- CO2) <b>OR</b> ENG 122: English Composition II (3 cr) (GT-CO2) and a GT-CO3 course (3 cr)	COMP 150 COMP 250
Mathematics	5	MAT 201 ( <a href="#">GT-MA1</a> )	MATH 201
Arts & Humanities	9	Three gtPathways Arts & Humanities courses from two different areas ( <a href="#">GT-AH1</a> , <a href="#">GT-AH2</a> , <a href="#">GT-AH3</a> , or <a href="#">GT-AH4</a> )	
Social & Behavioral Sciences	3	One gtPathways Social & Behavioral Science ( <a href="#">GT-SS1</a> , <a href="#">GT-SS2</a> , or <a href="#">GT-SS3</a> )	
History	3	One gtPathways History course ( <a href="#">GT-HI1</a> )	
Natural & Physical Sciences	10	PHY 211, PHY 212 ( <a href="#">GT-SC1</a> , <a href="#">GT-SC2</a> )	PHYS 217 PHYS 218
	<b>36</b>	<b>TOTAL GEN ED CREDITS</b>	

**II. Required Courses**

<b>Credit Hours</b>	<b>Community College Course Number and Title</b>
5	MAT 202 Calculus II
4	MAT 203 Calculus III = FLC MATH 223 Calculus III
3	PHY 213 Physics III Calculus-based
3-4	MAT 265 Differential Equations, MAT 261 Differential Equations w/ Engineering Apps, OR MAT 266 Differential Equations w/ Linear Algebra
5	CHE 111 General College Chemistry I
4-5	CSC 160 Computer Science I OR CHE 112 General College Chemistry II
<b>24</b>	<b>TOTAL REQUIRED COURSES CREDITS</b>

**III. Elective and Recommended Courses**

“Recommended Courses” means courses that students are strongly encouraged, but not required, to take for preparation in this major and are listed below in priority order.

Credit Hours	Community College Course Number and Title
0	
60	TOTAL ASSOCIATE DEGREE CREDITS

### ASSOCIATE OF ARTS OR SCIENCE DEGREE REQUIREMENTS (60 Credits):

Students should note that all required courses must be satisfactorily completed as part of the AA or AS degree at the community college and will also transfer and apply to the bachelor's degree requirements at the receiving 4-year institution. However, if you're going to transfer before completing the AA or AS degree, you may not need some of these courses. In that case, check with the receiving institution and an advisor for your options.

### GUARANTEES & LIMITATIONS

- Completion of Associate's Degree:** This transfer guide identifies the courses a student needs to complete (with a C- or higher) to earn an AA or AS degree at a Colorado community/junior college in order to be able to finish the designated baccalaureate degree in no more than 60 credits. Per [Colorado Commission on Higher Education \(CCHE\) Policy I, L](#), students who complete an AA or AS degree at a Colorado community/junior college and who are admitted to a Colorado public baccalaureate institution are guaranteed the following: the full transfer and application of a minimum of 60 credits toward the baccalaureate degree requirements at the Colorado institution of higher education; completion of the lower-division component of the receiving institution's general education core curriculum; and junior standing. Course credit may be applied to major, elective or other requirements at the receiving institution's discretion. If more than 60 college-level credits are taken or the student gets lower than a C- in one or more courses at the community/junior college, then some loss of transfer credit may occur, and students may not be able to complete this baccalaureate degree in 120 credits.
- Transfer Before Completing the Associate's Degree:** If the student intends to transfer prior to completing an AA or AS degree, this transfer guide should still be used to identify the courses that can most effectively prepare them for efficiently completing the designated major at the baccalaureate institution to which they are transferring. While not completing the required associate's degree eliminates the guarantees described here, gtPathways general education courses identified in Section I are guaranteed to transfer and apply to the receiving institution's gtPathways lower division general education requirements. Students are strongly encouraged to finish course sequences (such as English Comp I & II or Calculus I, II & III) before transferring.

For additional information on CCHE transfer policies and gtPathways guaranteed transfer of general education credit, visit <http://highered.colorado.gov/Academics/Transfers/Students.html>. To file a transfer-related complaint with the Colorado Department of Higher Education, visit <http://highered.colorado.gov/Academics/Complaints/default.html>

Your last two years will look like the following:

## Physics Major: Fort Lewis College

### Complete these courses at Fort Lewis College:

Fall Junior Year	Credits	Spring Junior Year	Credits
<a href="#">ENGR 104</a>	3	<a href="#">PHYS 320</a>	3
<a href="#">ENGR 201</a>	3	Major elective (lower or upper division)	3
<a href="#">PHYS 262</a>	4	Free elective (upper division)	3
Free elective (upper division)	3	Free elective (upper division)	3
Free elective (lower or upper division)	3	Free elective (lower or upper division)	3
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>15</b>
<b>Fall Senior Year</b>	<b>Credits</b>	<b>Spring Senior Year</b>	<b>Credits</b>
<a href="#">PHYS 354</a>	3	<a href="#">PHYS 381</a>	1

<a href="#">PHYS 361</a>	3	<a href="#">PHYS 420</a>	3
<a href="#">PHYS 370</a>	3	<a href="#">PHYS 497</a>	3
<a href="#">PHYS 380</a>	1	Major elective (upper division)	3
<a href="#">PHYS 496</a>	3	Free elective (upper division)	1
Free elective (lower or upper division)	3	Free elective (lower or upper division)	2
<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>13</b>

**Total Credits: 120**

**Note:** This map is a suggested course sequence. Please consult the most recent catalog of courses (<https://catalog.fortlewis.edu> ) for any updates to the curriculum or policies. Please also consult with an advisor.

**Note:** Students must complete 90 credits by the end of the Junior year to be classified as a Senior. This may require completion of additional free electives in the Junior year to supplement the suggested course sequence.