



MAJOR EVALUATION FORM  
**PHYSICS (BS)**  
 Students seeking licensure will also fulfill the requirements listed on the **Natural Sciences Licensure** form and in the college catalog.

Name \_\_\_\_\_

eNumber \_\_\_\_\_

Transfer students must complete at least half of the course credits required for this major at Elmhurst College. Elmhurst College is in the process of converting from course credits to semester hours. Please note this will not change the relative value of each class, only the way it is transcribed. 1.0 course credit = 4 semester hours

EC Course #	EC Course Title	Transfer Institution	Transfer Course #	Course Credit	Grade
PHY 121	General Physics I				
PHY 122	General Physics II				
PHY 304	Intermediate Physics				
PHY 305	Modern Physics of Atoms, Nuclei and Particles				
PHY 311	Analytical Mechanics				
PHY 312	Electricity and Magnetism				
PHY 313	Thermodynamics				
PHY 414	Modern Optics				
PHY 421	Quantum Mechanics				
PHY 492 <i>or</i> PHY 494 <i>or</i> HON 404	Independent Study <i>or</i> Independent Research <i>or</i> Senior Honors Seminar (must be taken at Elmhurst)				
MTH 151	Calculus I				
MTH 152	Calculus II				
MTH 251	Calculus III				
MTH 341	Differential Equations				
CS 220	Computer Science I				
CHM 211 <i>and</i> CHM 212 <i>or</i> CHM 220	Chemical Principles I <i>and</i> Chemical Principles II <i>or</i> Advanced Chemical Principles				
<b>Highly Recommended:</b>					
MTH 342	Applied Analysis				
MTH 346	Statistics for Scientists				

\* See catalog for other recommended courses

Evaluator \_\_\_\_\_ Date \_\_\_\_\_ Update(s) \_\_\_\_\_

Date(s) Sent to Student \_\_\_\_\_