

MAJOR EVALUATION FORM
PHYSICS

NAME _____ STUDENT ID _____

Transfer students must take courses in the major field at Elmhurst College equal to at least one-half of the total courses required for the major.

Students seeking secondary education certification also need at least one course in chemistry and one course in biology. Consult the Secondary Education Major Evaluation form and the College catalog for additional information and requirements.

| COURSE NUMBER | COLLEGE | COURSE TITLE | CREDIT EARNED | GRADE |
|--|---------|--|---------------|-------|
| PHY 111 and PHY 112 OR PHY 121 and PHY 122 | _____ | Introductory Physics I (with consent of Chair) and Introductory Physics II (with consent of Chair) OR General Physics I (preferred) and General Physics II (preferred) | _____ | _____ |
| PHY 301 | _____ | Atomic Physics | _____ | _____ |
| PHY 302 | _____ | Nuclear and Particle Physics | _____ | _____ |
| PHY 311 | _____ | Analytical Mechanics | _____ | _____ |
| PHY 312 | _____ | Electricity and Magnetism | _____ | _____ |
| PHY 313 | _____ | Thermodynamics | _____ | _____ |
| PHY 414 | _____ | Modern Optics | _____ | _____ |
| PHY 421 | _____ | Quantum Theory | _____ | _____ |
| PHY 451 OR PHY 492 OR PHY 494 OR HON 404 | _____ | Research Topics (January Term) OR Independent Study OR Independent Research OR Senior Honors Seminar | _____ | _____ |
| MTH 151 | _____ | Calculus I | _____ | _____ |
| MTH 152 | _____ | Calculus II | _____ | _____ |
| MTH 251 | _____ | Multivariate Calculus | _____ | _____ |
| MTH 341 | _____ | Differential Equations | _____ | _____ |
| Highly Recommended: MTH 342 | _____ | Applied Analysis | _____ | _____ |
| MTH 346 | _____ | Statistics for Scientists | _____ | _____ |

*See Catalog for other recommended courses.

Evaluator _____ Date _____ Update _____

Date(s) Sent To Student _____