

PHYSICS CHECKLIST

MAJOR: Science with Teacher Licensure (B.S.): Physics Specialization

NAME: _____
E# _____ Catalog Yr _____
Advisor _____ Yr Graduate _____
Home Address/Phone _____
Local Address/Phone _____

Major Requirements (70 sem. hrs.)

	Grade	Sem Taken	
PHY 1351G (1391G) ..	____/____	(3 SH; F)General Physics I
PHY 1352G (1392G) ...	____/____	(1 SH; F)General Physics Lab I
PHY 1361	____/____	(3 SH; S)General Physics II
PHY 1362	____/____	(1 SH; S)General Physics Lab II
PHY 1371	____/____	(3 SH; F)General Physics III
PHY 1372	____/____	(1 SH; F)General Physics Lab III
PHY 3150	____/____	(4 SH; F)Electronics
PHY 3500.....	____/____	(1 SH; F, S)Laboratory Practicum
PHY 4000	____/____	(1 SH; F)Seminar
PHY 4470.....	____/____	(4 SH; F even)...Optics
BIO 1500.....	____/____	(4 SH; F, S)General Biology I
BIO 1550G.....	____/____	(4 SH; F, S)General Biology II
CHM 1310G.....	____/____	(3 SH; F, S)General Chemistry I
CHM 1315G.....	____/____	(1 SH; F, S)General Chemistry Lab I
CHM 1410	____/____	(3 SH; F, S)General Chemistry II
CHM 1415	____/____	(1 SH; F, S)General Chemistry Lab II
CHM 2730	____/____	(3 SH; F, S)Quantitative Analysis
CHM 3100	____/____	(1 SH; F, S)Practicum in Chemistry
GEO 1300G	____/____	(4 SH).....Introduction to Earth Science
GEO 1400G	____/____	(4 SH; F, S)Weather and Climate
GEO 2450G	____/____	(3 SH).....Oceanography
MAT 1441G	____/____	(5 SH; F, S)Calculus I
MAT 2442.....	____/____	(5 SH; F, S)Calculus II
MAT 2443.....	____/____	(4 SH; F, S)Calculus III
PHS 3400	____/____	(3 SH, F).....Methods of Teaching Physical Sci.

Teacher Licensure Program Courses - Regular Program Courses (34 sem. hrs.)

SED 2000____/____	(2 SH)	Inquiry into Teaching
EDF 2555G____/____	(3 SH; F, S)	Ed in a Diverse Society
EDP 2330____/____	(3 SH; F, S)	Educational Psychology
SED 3330____/____	(4 SH; F, S)	Instr. Tasks in Sec. Sch
EDF 4550____/____	(3 SH)	Critical Focus on Ed
SED 4330____/____	(3 SH; F, S)	Literacy, Assess. and Diff.
SPE 4500____/____	(3 SH)	Ed Individ. w/ Exceptionalities
STG 4000____/____	(1 SH)	Multicult/Disabilities Pract.
STG 4001____/____	(12 SH)	Student Teaching
PLS 1153G or HIS 3600G____/____	(3 SH; F, S)	US Constitution Course

Check with Student Teaching on current requirements.

Graduation Requirements

- | | |
|-------------------------------|---|
| _____ 120 Semester hours (SH) | _____ 42 SH in residence at EIU |
| _____ 2.65 Cumulative GPA | _____ 32 SH Junior-Senior Residency |
| _____ 2.65 Major GPA | _____ 12 SH senior residency |
| | _____ 56 SH at senior institution (Transfer students) |
- _____ 40 SH of upper division courses (3000-4000)
 _____ Senior Seminar (after completion of 75 hours)
 _____ Cultural Diversity (designated with an * in catalog)
 _____ Application for degree. (Apply for graduation after 60 SH)

All students graduating with a teacher education major must earn a grade of "C" or better in all courses used toward graduation.

Electronic Writing Portfolio

Information about the Electronic Writing Portfolio is available at <http://www.eiu.edu/~assess/ewpmain.php>.

Foreign Language (0-8 SH) Exempt? Yes / No

Exemption? Two years in a single foreign language in high school with an average grade of C or better.

Course	Sem. Hrs	Grade	Sem Taken
_____ / _____	_____ / _____	_____ / _____	_____ / _____
_____ / _____	_____ / _____	_____ / _____	_____ / _____

Senior Seminar (3 semester hours)

Taken after student has completed 75 hours.

Course	Sem. Hrs	Grade	Sem Taken
_____ / _____	_____ / _____	_____ / _____	_____ / _____

General Education Requirements

A student transferring to Eastern Illinois University who has received an Associate in Art (AA), an Associate in Science (AS) or an Associate in Science and Arts (ASA) degree from an Illinois public community college, Lincoln College, or Springfield College in Illinois, is considered as having:

- Junior status
- A minimum of 60 semester hours of transfer credit accepted
- The cultural diversity, and the constitution requirements automatically waived
- Lower division general education requirements met

All students will still have to complete [Eastern's graduation requirements](#)

Humanities & Fine Arts (9 semester hours)

Student must successfully complete at least one course from humanities and one from fine arts, from at least two different disciplines.

Course	Sem. Hrs	Grade	Sem Taken
_____ / _____	_____ / _____	_____ / _____	_____ / _____
_____ / _____	_____ / _____	_____ / _____	_____ / _____
_____ / _____	_____ / _____	_____ / _____	_____ / _____
_____ / _____	_____ / _____	_____ / _____	_____ / _____

Mathematics (3 semester hours)

This requirement is met with major requirements

Language (9 semester hours) Grade of C or better

	Grade	Sem Taken
ENG 1001G (1091G) 3 SH	_____ / _____	_____ / _____
ENG 1002G (1092G) 3 SH	_____ / _____	_____ / _____
CMN 1310G (1391G) 3 SH	_____ / _____	_____ / _____

Scientific Awareness (7 semester hours)

This requirement is met with major requirements.

Social & Behavioral Sciences (9 sem. hrs.)

Must include PLS 1153G or HIS 3600G or equivalent US Constitution course.

Course	Sem. Hrs	Grade	Sem Taken
PLS1153G or HIS 3600G	3 SH	_____ / _____	_____ / _____
EDF 2555G/	3 SH	_____ / _____	_____ / _____
_____ / _____	_____ / _____	_____ / _____	_____ / _____

We highly recommend that you log into PAWS and do a DegreeWorks audit to help determine what classes are needed for graduation!