

PHYSICS CHECKLIST

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

With ISEP or Regular Student Teaching Program

NAME: _____
SS# _____ Cat Yr _____
Advisor _____ Yr Graduate _____
Home Address/Phone _____
Local Address/Phone _____

Major Requirements (73-74 sem. hrs.)

	Grade	Sem Taken	
PHY 1351G (1391G) ..	_____ / _____	_____	.....(3 SH; F,S) .....General Physics I
PHY 1352G (1392G) ...	_____ / _____	_____	.....(1 SH; F,S) .....General Physics Lab I
PHY 1361 .....	_____ / _____	_____	.....(3 SH; F,S) .....General Physics II
PHY 1362 .....	_____ / _____	_____	.....(1 SH; F,S) .....General Physics Lab II
PHY 1371 .....	_____ / _____	_____	.....(3 SH; F,S) .....General Physics III
PHY 1372 .....	_____ / _____	_____	.....(1 SH; F,S) .....General Physics Lab III
PHY 3150 .....	_____ / _____	_____	.....(4 SH; F) .....Electronics
PHY 3500.....	_____ / _____	_____	.....(1 SH; F,S) .....Laboratory Practicum
PHY 4000 .....	_____ / _____	_____	.....(1 SH; F,S) .....Seminar
PHY 4470.....	_____ / _____	_____	.....(4 SH; F odd) ....Optics
BIO 1100.....	_____ / _____	_____	.....(4 SH).....General Biology
BIO 1200G.....	_____ / _____	_____	.....(4 SH).....General Botany
BIO 1300G.....	_____ / _____	_____	.....(4 SH; F,S) .....Animal Diversity
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) .....Quantitative Analysis
CHM 3100 .....	_____ / _____	_____	.....(1 SH; F,S) .....Practicum in Chemistry
ESC 1300G .....	_____ / _____	_____	.....(4 SH).....Introduction to Earth Science
ESC 1400G .....	_____ / _____	_____	.....(4 SH; F,S) .....Weather and Climate
ESC 2450G .....	_____ / _____	_____	.....(3 SH).....Oceanography
MAT 1441G (1440G) ..	_____ / _____	_____	.....(5(4) 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 Certification Program Courses - ISEP Program Courses

SED 2000 _____ / _____	(1 SH) Inquiry into Teaching
EDF 2555 _____ / _____	(3 SH; F,S) Diversity Schs & Society
SED 3000 _____ / _____	(3 SH) Alt. Secondary Ed. Program I
SED 3100 _____ / _____	(3 SH; F,S) Alt. Secondary Ed. Prog. II
SED 4000 _____ / _____	(3 SH) Alt. Secondary Ed. Prog. III
STG 4001 _____ / _____	(12-16 SH) Student Teaching

Teacher Certification Program Courses - Regular Program Courses

SED 2000 _____ / _____	(1 SH) Inquiry into Teaching
EDF 2555 _____ / _____	(3 SH; F,S) Diversity Sch. & Societies
EDP 3331 _____ / _____	(3 SH; F,S) Theories Learn & Devel.
SED 3330 _____ / _____	(3 SH; F,S) Instr. Tasks in Sec. Sch
EDF 4450 _____ / _____	(3 SH) Philosophy & History of Ed
SPE 3500 _____ / _____	(3 SH) Ed. Individ. w/ Exceptionalities
STG 4000 _____ / _____	(1 SH) Multicultural/Disabilities Pract.
STG 4001 _____ / _____	(12-16 SH) Student Teaching

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)

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 Ed. 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) 3sh	/ _____ / _____	
ENG 1002G (1092G) 3 sh	/ _____ / _____	
CMN 1310G (1391G) 3 sh	/ _____ / _____	

Scientific Awareness (7 semester hours)

Only need to take a Biological Science course the rest is fulfilled by the major.

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

Social & Behavioral Sciences (9 sem. hrs.)

Courses must be selected from two different disciplines.

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