GENERAL EDUCATION REQUIREMENT – requires one course of 3 or more credits in each area and a minimum total of 40 credits. See catalog for list of approved courses.

Transfer | OU | Status | Credits
--- | --- | --- | ---
Arts |  |  |  
Foreign Language and Culture |  |  |  
Global Perspective |  |  |  
Literature |  |  |  
Natural Science and Technology | PHY 151/110 | PH | 40
Formal Reasoning | MTH 154 | PH | 40
Social Science |  |  |  
Western Civilization |  |  |  
Writing Foundations - Composition II (3.0 GPA) |  |  |  
Knowledge Application (outside of major) | MTH 155 | PH | 40

General Education Total Credits: Required 40 | Completed 0 | REMAINING 40

GENERAL EDUCATION THAT MAY BE DOUBLE-COUNTED
(may be satisfied with courses that also satisfy other degree requirements)

Course | Status
--- | ---
U.S. Diversity |  
Writing Intensive in Gen Ed | SED 300 DC
Writing Intensive in Major | PHY 400 since F '06 PHY 490 since F '07 DC
Capstone | PHY 400 since F '06 PHY 490 since F '07 SED 455 DC

COLLEGE EXPLORATORY REQUIREMENT – is fulfilled by the required STEP minor or endorsement.

MAJOR COURSES – A minimum of 35 cr. In PHY are required for the BA and 45 for the BS degree.

Verify major with department. 2.0 in all major and minor courses.

Course | Status | Credits
--- | --- | ---
PHY 151 | PH | 4
PHY 110 (since Fall 2014) | PH | 4
PHY 152 | PH | 4
PHY 111 (since Fall 2014) | PH | 4
PHY 317 | PH | 2
PHY 351 (BS only) | PH | 4
PHY 371 | PH | 4
PHY lab course (2 credit minimum)(BS only) | PH | 2
12 credits; PHY 325, 331, 341, 351, 361, 366, 372, 381, or 421 | PH | 4
12 credits; PHY 325, 331, 341, 351, 361, 366, 372, 381, or 421 | PH | 4
4 Lab credits chosen from:PHY 306, 318, 347, 418, 487, or 490 | PH | 2
PHY 400 or 490 (capstone) | PH | 3
PHY elective at 200-level or higher (BS only) | PH | 4

35 credits for BA 45 credits for BS

COREQUISITE COURSES- needed to finish the degree and STEP requirements

Course | Status | Credits
--- | --- | ---
MTH 154 (requires placement) | PH | 4
MTH 155 | PH | 4
MTH 254 | PH | 4
APM 255 (257) | PH | 4
CHM 144 & 147 (CHM 157) | PH | 5
CHM 145 & 148 (CHM 158) | PH | 5
BIO 111 or higher (not BIO 300) | PH | 4
PHY 106 or 307 or 308 | PH | 4
AN 300 or ENV 308 or ENV 312 or PHY 312 or PHY 115 or PHY 127 | PH | 4

34 credits for BA 36 credits for BS

CREDIT SUMMARY AFTER:

General Education
Diversity
WIM/WIGE/Capstone
Major
Corequisites
Integrated Science Endorsement
STEP

Minimum Credits Required: 124
OU credits completed
Transfer credits (on OU transcript)
Total Credits 0
Pending OU and/or transfer
Total Degree Credits 0
Minimum Credits Needed: 124

Date: Adviser:

32 CREDITS AT 300-400 LEVEL

PHYSICS BA/BS-

INTTEGRATED SCIENCE ENDORSEMENT complete major coreqs, and classes below

Course | Status | Credits
--- | --- | ---
BIO 111 DC w/coreqs | DC | 4
BIO 113 | DC | 4
CHM 234 | DC | 4
ENV 308 DC w/coreqs | DC | 4
PHY 104 | DC | 4
PHY 106 DC w/coreqs | DC | 4

Endorsement Credits: Required 12 | Completed 0 | REMAINING 12

SECONDARY EDUCATION COURSES (STEP):

*SED 300 (3.0 min) | 4
*IST 397 | 4
FD 406 | 4
RDG 338 | 4
SED 427 | 4
SED 428 | 4
SED 455 | 12
SE 401 | 4

STEP Credits: Required 40 | Completed 0 | REMAINING 40

* must be completed before applying to STEP

IMPORTANT NOTES:

A minimum GPA of 2.8 overall and 3.0 in major and endorsement is required to apply to the Secondary Teacher Education Program (STEP). Acceptance is not guaranteed. Students should consult regularly with their STEP faculty adviser in addition to the CAS Advising office.

A 2.0 minimum grade is required in all major and minor courses. At least 16 credits in Physics courses must be completed at Oakland University.

Physics STEP majors must also complete a teaching minor or endorsement to enter the STEP program.

With no substitutions or exceptions 32+ credits of 300-400 level classes will be met by major

Student Type: Catalog: TEW:

124

300-400 Completed 0

TOTAL CREDITS REMAINING: 32

TOTAL DEGREE CREDITS 124

Date: Adviser:

This worksheet is for advising purposes and is a summary of degree requirements based on available information at the time of completion. Students are responsible for verifying major requirements with the department faculty adviser and for reading the undergraduate catalog for all requirements necessary to complete their degree at Oakland University.

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