

Name _____
ID# _____
CUP Entrance Date _____
Program Entry Date _____
Advisor _____

Transfer * _____
** _____
Date Cr Cr Date Cr Cr Date Cr Cr
____ _ _ _ _ _ _ _ _ _ _ _
____ _ _ _ _ _ _ _ _ _ _ _

GENERAL EDUCATION REQUIREMENTS (48 Credits)

Please refer to the approved list of Gen Ed courses on the back.

I. LIBERAL EDUCATION SKILLS – 14 CREDITS

A. English Composition (3-6 credits)

ENGL 111* _____ 3 _____

B. Mathematics Competency¹ (3 credits)

MATH 270* _____ 4 _____

C. Credits to total 12 in Category I, selected from at least two of the following: Academic Support, Communication, Computer Information Science, Elementary Foreign Language, English Composition, INQ 100 Logic, and Speech Communication.

ED 417* _____ 3 _____

MATH 271* _____ 4 _____

(ED 417 TAKEN CONCURRENTLY WITH ED 329 & ED 332)

II. LIBERAL KNOWLEDGE – 28 CREDITS

A. Physical and Biological Sciences (9 credits) Selected from at least two of the following: Biology, Chemistry, Earth Science, Mathematics¹, Physical Science and Physics.

BOIL 111 – 499* _____ 3 _____

ES 111 – 499* _____ 3 _____

PH 251 OR 252* _____ 4 _____

B. Social and Behavioral Sciences (9 Credits) Selected from the following: Anthropology, Economics, Geog., History, Political Science, Psychology, Sociology, Social Work, and Women’s Studies.

ED 122* _____ 3 _____

ED 225* _____ 3 _____

_____ 3 _____

C. Arts and Humanities (9 Credits) Selected from the following: Art, English Language and Literature, Humanities, Intermediate Foreign Language and Cultures, INQ 100, Music, Philosophy, Speech and Theatre.

ENGL LIT. CHOICE * _____ 3 _____

ED 350* _____ 3 _____

_____ 3 _____

III. HEALTH AND PERSONAL PERFORMANCE (3 Cr)

A. Health and Wellness

_____ 2 _____

Personal Performance (1 course and 1 credit) _____ 1 _____

IV. General Education Electives

Credits to total 48 from Gen. Ed. Up to 1 credit from III-B allowed.

¹Math 110 may only be used under I-C.

FLAGS - Record below

* _____ First Year Values (V)

_____ Writing Intensive (W)

_____ Quantitative Reasoning (Q)

_____ Writing Intensive (W)

SECONDARY EDUCATION CORE – 33 CREDITS

ED 110 Ed Foundations for Middle & Sr Hi _____ 3 _____

ED 122 Educational Psychology* _____ II B _____

ED 125 School Law and Ethics _____ 3 _____

ED 225 Multicultural Education* _____ II B _____

ED 327 Instructional Strategies and Management _____ 3 _____

ED 333 Reading in the Content Area _____ 3 _____

ED 350 English Language Learners _____ II C _____

SPED 442 Differentiating Instruction _____ 3 _____

SPED 447 Teaching Students w Disabilities _____ 3 _____

CHOOSE ONE OF THE FOLLOWING:

SPED 111 Intro to Spec. Ed. & MTSS _____ 3 _____

OR

SPED 418 Except. in Reg. Classroom

SECONDARY BLOCK* – Must be taken concurrently

ED 329 Educational Assessment* _____ 3 _____

ED 332 Methods of Teaching Secondary Science * _____ 3 _____

ED 417 Technology for Middle & High School* _____ I C _____

STUDENT TEACHING

ED 424 Student Teaching _____ 3-6 _____

ED 425 Student Teaching _____ 3-6 _____

CHEMISTRY SPECIALIZATION – 41-42 CREDITS

CHEM 151 Chemistry Principles I _____ 3 _____

CHEM 161 Chemistry Principles I (Lab) _____ 1 _____

CHEM 152 Chemistry Principles II _____ 3 _____

CHEM 162 Chemistry Principles II (Lab) _____ 1 _____

CHEM 251 Organic Chemistry I _____ 3 _____

CHEM 261 Organic Chemistry I (Lab) _____ 1 _____

CHEM 252 Organic Chemistry II _____ 3 _____

CHEM 262 Organic Chemistry II (Lab) _____ 1 _____

CHEM 265 Inorganic Chemistry I _____ 3 _____

CHEM 266 Inorganic Chemistry I Lab _____ 1 _____

CHEM 353 Analytical Chemistry I _____ 3 _____

CHEM 363 Analytical Chemistry I (Lab) _____ 1 _____

CHEM 354 Physical Chemistry I _____ 3 _____

CHEM 364 Physical Chemistry I (Lab) _____ 1 _____

CHEM 470 Chemistry Seminar _____ 3 _____

BCHM 453 Biochemistry I _____ 3 _____

BCHM 463 Biochemistry I Lab _____ 1 _____

CHEMISTRY ELECTIVE (3-4 credits) _____ 3 _____

Choose any one of the following: _____ 0-1 _____

(1) CHEM 366 and 367 (Inorganic Chemistry II w/ Lab);

(2) CHEM 358 and 368 (Analytical Chemistry II w/ Lab); or

(3) CHEM 355 (Physical Chemistry II)

SCED 476 Sci Tech & Soc: Topics _____ 3 _____

**PA Department of Education Required Proficiencies
(Grade of C or Higher)**

*Designates a course that fulfills a required proficiency
Secondary Education Core, Secondary Block, Student Teaching
and Chemistry Specialization courses require a grade “C” or higher.

**This information is subject to change without notice, due to
changes made by Pennsylvania Department of Education.**

