

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 – 12 CREDITS

A. English Composition (3-6 credits)

____ _ _ _ _
____ _ _ _ _

B. Mathematics Competency¹ (3 credits)

____ _ _ _ _

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, Logic, and Speech Communication.

____ _ _ _ _
____ _ _ _ _

II. LIBERAL KNOWLEDGE – 27 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.

____ _ _ _ _
____ _ _ _ _

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.

____ _ _ _ _
____ _ _ _ _

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

____ _ _ _ _
____ _ _ _ _

III. HEALTH AND PERSONAL PERFORMANCE (3 Cr)

A. Health and Wellness (2 Credits)

Personal Performance (1 course and 1 credit)
____ _ _ _ _
____ _ _ _ _

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 327 Instruct. Strategies and Mgmt 3 _____
SPED 418 Except. in Reg. Classroom 3 _____
SPED 441 Teaching Students w Disabilities 3 _____
SPED 442 Differentiating Instruction 3 _____

SECONDARY BLOCK* – Must be taken concurrently

ED329 Educational Assessment* 3 _____
ED332 Methods of Teaching Secondary Science * 3 _____

ED 424 Student Teaching 6 _____
ED 425 Student Teaching 6 _____

CHEMISTRY SPECIALIZATION – 38-39 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)

PA Dept of Education Required Proficiencies (Grade of C or Higher)

ENG 111 Writing I (IA)	3	_____
ENG Literature choice (IIC)	3	_____
ED 122 Educational Psychology (IIB)	3	_____
ED 225 Multicultural Education (IIB)	3	_____
ED 350 ELL (IIC)	3	_____
*ED 417 (IC)	3	_____
MATH 270 Calculus I (IB)	4	_____
MATH 271 Calculus II (IC)	4	_____
BIOL 111-499 (IIA)	3	_____
ES 111-499 (IIA)	3	_____
PH 251 or 252 (IIA)	4	_____
SCED 476 STS Topics (IV)	3	_____

*Take ED 417 concurrent with ED 329 and ED337.

TOTAL CREDITS 121