**GENERAL EDUCATION REQUIREMENTS (48 Credits)**

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

**I. LIBERAL EDUCATION SKILLS – 12 CREDITS**

A. English Composition (3-6 credits)

ENG 111: Writing II* 3

B. Mathematics Competency† (3 credits)

MATH 171

C. Credits to total 12 in Category I, selected from at least two of the following: Computer Information Science, Elementary Foreign Language, English Composition, Logic, Mathematics, CSD 465, CMST 113, 213, 214, 251, HON 128, INQ 100 MMAJ 140, 340, AE 100, ED 417

MATH 221 3

ED 417* 3

(ED 417 taken concurrent with ED 329 & ED 332)

**II. LIBERAL KNOWLEDGE – 27 CREDITS**

A. Physical and Biological Sciences (9 credits) Selected from at least two of the following: Chemistry, Earth Science, Mathematics†, Physical Science, Physics, GS 411, HON 230

PH 251 or 252* 4

ES 111-499* 3

MATH 171 1

CHEM 163 2

B. Social and Behavioral Sciences (9 Credits) Selected from the following: Anthropology, Economics, Geog., History, Political Science, Psychology, Sociology, Social Work, Women’s Studies, CSD 125, 257, GS 140, HON 240, NURS 320, ED 122

ED 122* 3

ED 125 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, Communication Studies,HON 130, Theater, ED 350

ENG Lit* 3

ED 350* 3

**III. HEALTH AND PERSONAL PERFORMANCE (3 Cr)**

A. Health and Wellness (2 Credits)

Personal Performance (1 course and 1 credit) 2

**IV. General Education Electives**

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

ED 225* 3

†Math 110 may only be used under I-C.

**SECONDARY EDUCATION CORE – 33 CREDITS**

ED 110 Ed Found for Middle & Sr. High 3

ED 122 Educational Psychology II B

ED 125 School Law and Ethics 3

ED 225 Multicultural Education IV

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 with 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 Tech for Middle & High School Educators I D

**STUDENT TEACHING**

ED 424 Student Teaching 3-6

ED 425 Student Teaching 3-6

**BIOLOGY SPECIALIZATION- 40 CREDITS**

**REQUIRED CORE**

BIOL 155 Biology Princ I (Lec) 3

BIOL 165 Biology Princ I (Lab) 1

BIOL 156 Biology Princ II (Lec) 3

BIOL 166 Biology Princ II (Lab) 1

BIOL 202 Principles of Ecology 3

BIOL 201 Genetics 3

BIOL 203 Cell Biology 3

BIOL 382 Evolution 3

BIOL *** 3

BIOL ***

**CHEM 153 Gen Chemistry I 3**

**CHEM 154 Gen Chemistry II**

**CHEM 164 Gen Chemistry II Lab 1**

**CHEM 251 Organic Chemistry (Lec) 3**

**CHEM 261 Organic Chemistry (Lab) 1**

**SCED 476 Science Tech & Society: Topics 3**

***BIOL 300-499 (Highly recommended BIOL341, BIOL 405)**

**Required Proficiencies (Grade of C or Higher)**

* Designates a course that fulfills a required proficiency

Secondary Education Core, Secondary Block and Biology Specialization Courses require a Grade “C” or Higher

**TOTAL CREDITS 121**

Due to changing Pennsylvania Department of Education certification requirements, this information is subject to change without notice.

**FLAGS – Record Below**

*___________ First Year Values (V)   _________ Second Year Values (V)

Writing Intensive (W)  Quantitative Reasoning (Q)

Information Literacy (I)  Writing Intensive (W)

No changes since Fall 2021
CONTENT COMPETENCIES REQUIRED FOR CERTIFICATION IN PENNSYLVANIA
LITERATURE/LANGUAGE

MATHEMATICS

MATH 171: Pre-calculus
MATH 112 – 999

ENGL 130: The Literary Experience
ENGL 140: Introduction to Drama as Literature
ENGL 150: Movie Studies
ENGL 200: Composition and Literature
ENGL 209: Special Topics in Literature
ENGL 210: Myth, Lit & Popular Culture
ENGL 221: English Literature to 1800
ENGL 222: English Literature since 1800
ENGL 223: Survey of American Literature
ENGL 225: American Literature to 1860
ENGL 226: American Literature since 1860
ENGL 227: World Literature
ENGL 228: Modern and Contemporary World Literature
ENGL 230: Intro. To African-American Literature
ENGL 231: Introduction to Asian-American Literature
ENGL 237: The English Bible as Lit
ENGL 241: Voices in Canadian Literature
ENGL/ANTH 242: Introduction to American Folklore
ENGL 244: Special Topics
ENGL 246: Environmental Lit & Writing
ENGL 249: Satire
ENGL 250: Studies in Western Mythology
ENGL 252: Intro to Native American Lit
ENGL 265: Survey of Women’s Literature
ENGL 311: Studies in the 16th Century English Literature
ENGL 313: Studies in the 17th Century English Literature
ENGL 315: Studies in the 18th Century English Literature
ENGL 317: Studies in English Romantic Literature
ENGL 318: Literature & Medicine
ENGL 319: Studies in Victorian Literature
ENGL 321: Medieval & Renaissance British Lit
ENGL 322: 17th & 18th C. British Lit
ENGL 324: 20th C. British Literature
ENGL 325: Early American Literature
ENGL 326: American Romanticism
ENGL 327: American Realism and Naturalism
ENGL 328: American Literature from 1900 to 1945
ENGL 329: Contemporary American Literature
ENGL 331: Studies in the African-American Novel
ENGL 332: 19th Century British Novel
ENGL 333: 20th Century British Novel
ENGL 339: Short Stories
ENGL 341: 20th Century Poetry
ENGL 342: English Drama to 1642
ENGL 343: English Drama from 1660 to 1850
ENGL 344: Modern Drama to 1950
ENGL 345: Contemporary Drama
ENGL/ANTH 352: Topics in Folklore
ENGL 354: Topics in World Literature
ENGL 357: Lit & Culture on the 1960’s
ENGL 365: Images of Women in Literature
ENGL 470: Literature for Young Adults