



HEALTH SCIENCE – PHYSICIAN ASSISTANT STUDIES CONCENTRATION

Bachelor of Applied Science | Code: P9210 | 130 credits

C.I.P. (1105100002)

I. GENERAL EDUCATION REQUIREMENTS – 36 CREDITS REQUIRED

1. COMMUNICATIONS (6.00 credits)

Gordon rule assigned

ENC 1101 - English Composition 1 (3 credits)

ENC 1102 - English Composition 2 (3 credits)

2. ORAL COMMUNICATIONS - MDC CORE (3.00 credits)

Gordon rule assigned

ENC 2300 - Advanced Composition and Communication (3 credits)

LIT 2480 - Issues in Literature & Culture (3 credits)

SPC 1017 - Fundamentals of Speech Communication (3 credits)

SPC 2608 - Introduction to Public Speaking (3 credits)

3. HUMANITIES (6.00 credits)

Gordon rule assigned. SELECT AT LEAST ONE GORDON RULE WRITING (GW) COURSE.

Must take 3.0 credits from the following group.

ARH 1000 - Art Appreciation (3 credits)

HUM 1020 - Humanities (3 credits)

LIT 2000 - Introduction to Literature (3 credits)

MUL 1010 - Music Appreciation (3 credits)

PHI 2010 - Introduction to Philosophy (3 credits)

THE 2000 - Theatre Appreciation (3 credits)

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Must take 3.0 credits from the following group.

ARC 2701 - History of Architecture 1 (3 credits)

ARC 2702 - History of Architecture 2 (3 credits)

ARH 1000 - Art Appreciation (3 credits)

ARH 2050 - Art History 1 (3 credits)

ARH 2051 - Art History 2 (3 credits)

ARH 2740 - Cinema Appreciation (3 credits)

DAN 2100 - Dance Appreciation (3 credits)

DAN 2130 - Dance History 1 (3 credits)

HUM 1020 - Humanities (3 credits)

IND 1100 - History of Interiors 1 (3 credits)

IND 1130 - History of Interiors 2 (3 credits)

LIT 2000 - Introduction to Literature (3 credits)

LIT 2120 - A Survey of World Literature 2 (3 credits)

MUH 2111 - Survey of Music History 1 (3 credits)

MUH 2112 - Survey of Music History 2 (3 credits)

MUL 1010 - Music Appreciation (3 credits)

MUL 2380 - Jazz and Popular Music in America (3 credits)

PHI 2010 - Introduction to Philosophy (3 credits)

PHI 2604 - Critical Thinking/Ethics (3 credits)

THE 2000 - Theatre Appreciation (3 credits)

4. BEHAVIORAL/SOCIAL SCIENCE - SC (3.00 credits)

Gordon rule assigned

Must take 3.0 credits from the following group.

ANT 2000 - Introduction to Anthropology (3 credits)

PSY 2012 - Introduction to Psychology (3 credits)

SYG 2000 - Introduction to Sociology (3 credits)

--- Or ---

Must take 3.0 credits from the following group.

AMH 2020 - History of the US since 1877 (3 credits)

ECO 2013 - Principles of Economics (Macro) (3 credits)

POS 2041 - American Federal Government (3 credits)

IF A BEHAVIORAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A SOCIAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE. IF A SOCIAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A BEHAVIORAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE.

5. BEHAVIORAL/SOCIAL SCIENCE - MC (3.00 credits)

Gordon rule assigned

Must take 3.0 credits from the following group.

- ANT 2000 - Introduction to Anthropology (3 credits)
- ANT 2410 - Introduction to Cultural Anthropology (3 credits)
- CLP 1006 - Psychology of Personal Effectiveness (3 credits)
- DEP 2000 - Human Growth and Development (3 credits)
- ISS 1161 - The Individual in Society (3 credits)
- PSY 2012 - Introduction to Psychology (3 credits)
- SYG 2000 - Introduction to Sociology (3 credits)

--- Or ---

Must take 3.0 credits from the following group.

- AMH 2010 - History of the US to 1877 (3 credits)
- AMH 2020 - History of the US since 1877 (3 credits)
- ECO 2013 - Principles of Economics (Macro) (3 credits)
- ISS 1120 - The Social Environment (3 credits)
- POS 2041 - American Federal Government (3 credits)
- WOH 2012 - History of World Civilization to 1789 (3 credits)
- WOH 2022 - History of World Civilization from 1789 (3 credits)

IF A BEHAVIORAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A SOCIAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE. IF A SOCIAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A BEHAVIORAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE.

6. NATURAL SCIENCE - STATE CORE (3.00 credits)

- BSC 2085 - Human Anatomy and Physiology 1 (3 credits)

The following course(s) are not allowed for credit in this area: All Labs

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- CHM 1045 - General Chemistry and Qualitative Analysis (3 credits)

The following course(s) are not allowed for credit in this area: All Labs

IF A LIFE SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A PHYSICAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE. IF A PHYSICAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A LIFE SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE.

STUDENTS IN THE HEALTH SCIENCES ARE RECOMMENDED TO COMPLETE CHM 1033/1033L PRIOR TO REGISTERING FOR BSC 2085/2085L.

STUDENTS IN THE BIOTECHNOLOGY PATHWAY MUST TAKE BSC 2426/2426L PRIOR TO ADMISSION TO THE BS IN BIOLOGICAL SCIENCES DEGREE.

7. NATURAL SCIENCE - MDC CORE (3.00 credits)

- BSC 2085 - Human Anatomy and Physiology 1 (3 credits)

The following course(s) are not allowed for credit in this area: All Labs

--- Or ---

- CHM 1045 - General Chemistry & Qualitative Analysis (3 credits)

The following course(s) are not allowed for credit in this area: All Labs

IF A LIFE SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A PHYSICAL SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE. IF A PHYSICAL SCIENCE COURSE IS SELECTED FROM THE STATE CORE, THEN A LIFE SCIENCE COURSE MUST BE SELECTED FROM THE MDC CORE.

STUDENTS IN THE HEALTH SCIENCES ARE RECOMMENDED TO COMPLETE CHM 1033/1033L PRIOR TO REGISTERING FOR BSC 2085/2085L.

STUDENTS IN THE BIOTECHNOLOGY PATHWAY MUST TAKE BSC 2426/2426L PRIOR TO ADMISSION TO THE BS IN BIOLOGICAL SCIENCES DEGREE.

8. MATHEMATICS (6.00 credits)

Gordon rule assigned

- MAC 1105 - College Algebra (3 credits)

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- STA 2023 - Statistical Methods (3 credits)

9. GENERAL EDUCATION ELECTIVE (3.00 credits)

- BSC 2085L - Human Anatomy and Physiology 1 Laboratory (1 credits)
- CHM 1045L - General Chemistry & Qualitative Analysis Laboratory (2 credits)

COMPUTER COMPETENCY REQUIREMENT

Test type(s) needed:

Computer Skills Placement (CSP)

Or

CGS 1060C - Introduction to Computer Technology & Applications

BY THE 16TH EARNED COLLEGE-LEVEL CREDIT (EXCLUDING EAP, ENS, ESL, AND DEVELOPMENTAL EDUCATION COURSES), A STUDENT MUST HAVE ATTEMPTED CGS 1060, AN EQUIVALENT COLLEGE CREDIT COURSE, CTS 0050, OR THE CSP.

OR

BY THE 31ST EARNED COLLEGE-LEVEL CREDIT (EXCLUDING EAP, ENS, ESL, AND DEVELOPMENTAL EDUCATION COURSES), A STUDENT MUST HAVE DEMONSTRATED COMPUTER COMPETENCY BY PASSING CGS 1060, AN EQUIVALENT COLLEGE CREDIT COURSE, CTS 0050, OR THE CSP.

FOREIGN LANGUAGE COMPETENCY

ASL 1150C - American Sign Language 2	(4 credits)
CHI 1121 - Elementary Mandarin Chinese 2	(4 credits)
FRE 1121 - Elementary French 2	(4 credits)
GER 1121 - Elementary German 2	(4 credits)
ITA 1121 - Elementary Italian 2	(4 credits)
JPN 1121 - Elementary Japanese 2	(4 credits)
POR 1121 - Elementary Portuguese 2	(4 credits)
RUS 1121 - Elementary Russian 2	(4 credits)
SPN 1121 - Elementary Spanish 2	(4 credits)

II. LOWER DIVISION SCIENCE REQUIREMENTS - 14 CREDITS REQUIRED

BSC2086 - Human Anatomy & Physiology 2	(3 credits)
BSC 2086L - Human Anatomy & Physiology 2 Lab	(1 credits)
CHM 1046 - General Chemistry and Qualitative Analysis	(3 credits)
CHM 1046L - General Chemistry & Qualitative Analysis Lab	(2 credits)
MCB 2010 - Microbiology	(3 credits)
MCB 2010L - Microbiology Laboratory	(2 credits)

III. LOWER DIVISION PROGRAM CORE REQUIREMENTS - 22 CREDITS REQUIRED

HSA 2532 - Medical Documentation in Health Care	(1 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1800C - Physical Diagnosis I	(2 credits)	Pre-Req BSC 2085, 2085L, 2086, 2086L, CHM 1045, 1045L, 1046, 1046L, MCB 2010, 2010L
PAS 1801C - Physical Diagnosis II	(2 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1803 - Clinical Anatomy & Physiology	(2 credits)	Pre-Req BSC 2085, 2085L, 2086, 2086L, CHM 1045, 1045L, 1046, 1046L, MCB 2010, 2010L
PAS 1811C - Clinical Medicine I for Physician Assistants	(5 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1812 - Behavioral & Community Medicine	(1 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1813 - Pathophysiological Basis of Disease I	(2 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1822L - Electrocardiography	(1 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1823 - Pharmacology I	(4 credits)	Pre-Req PAS 1800C, 1803, 1831, 2936
PAS 1831 - Clinical Diagnostic Imaging	(1 credits)	Pre-Req BSC 2085, 2085L, 2086, 2086L, CHM 1045, 1045L, 1046, 1046L, MCB 2010, 2010L
PAS 2936 - Contemporary Issues for Physician Assistants	(1 credits)	Pre-Req BSC 2085, 2085L, 2086, 2086L, CHM 1045, 1045L, 1046, 1046L, MCB 2010, 2010L

IV. UPPER DIVISION CORE REQUIREMENTS - 36 CREDITS REQUIRED

DEH 2801L - Interprofessional Practice & Education Laboratory	(1 credit)	
HSC 3202 - Introduction to Public Health	(1 credit)	Pre-Req HSA 2532, PAS 1800C, 1801C, 1811C, 1812, 1813, 1822C, 1823, 1831
HSA 3533 - Medical Documentation in Health Care II	(1 credit)	Pre-Req HSA 2532, PAS 1800C, 1801C, 1811C, 1812, 1813, 1822C, 1823, 1831
HSC 4942C – Community Service Practicum	(3 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 1820C - Clinical Medicine II for Physician Assistants	(5 credits)	Pre-Req HSA 2532, PAS 1800C, 1801, 1811, 1812, 1813, 1822C, 1823, 1831
PAS 1824 - Pathophysiological Basis of Disease II	(2 credits)	Pre-Req HSA 2532, PAS 1800C, 1801C, 1811C, 1812, 1813, 1822C, 1823, 1831
PAS 3038C - Physical Diagnosis III	(2 credits)	Pre-Req HSA 2532, PAS 1800C, 1801C, 1811C, 1812, 1813, 1822C, 1823, 1831
PAS 3203C - Surgical Problems & Procedures	(5 credits)	Pre-Req PAS 1821, 1824, 3038C, 3075
PAS 3075 - Pharmacotherapeutics	(4 credits)	Pre-Req HSA 2532, PAS 1800C, 1801, 1811, 1812, 1813, 1822C, 1823, 1831
PAS 3019 - Pathophysiological Basis of Disease III	(2 credits)	Pre-Req PAS 1821, 1824, 3038C, 3075
PAS 3140 - Genetics	(2 credits)	Pre-Req PAS 1821, 1824, 3038C, 3075
PAS 3042C - Clinical Medicine III for Physician Assistants	(5 credits)	Pre-Req PAS 1821, 1824, 3038C, 3075
PAS 3070 - Clinical Pharmacotherapeutics	(3 credits)	Pre-Req PAS 1821, 1824, 3038C, 3075

V. CLINICAL ROTATIONS - 22 CREDITS REQUIRED

PAS 4191 - Internal Medicine	(4 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4290 - Surgery Clerkship	(2 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4391 - Pediatrics Clerkship	(4 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4493 - Family Medicine Clerkship	(4 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4590 - OB/GYN Clerkship	(2 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4690 - Emergency Medicine Clerkship	(2 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4943 - Selective Clerkship	(2 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C
PAS 4940 - Psychiatry Clerkship	(2 credits)	Pre-Req PAS 3019, 3042C, 3070, 3140, 3203C

Note: Course may be subject to change.