

## 5-Year BS-Biology/PA Curriculum (Starting Fall 2014)

*Must maintain 3.5 overall gpa and 3.3 Science gpa*

### Year 1—Undergraduate

#### Fall – 15 cr

BIO 1200 Gen Bio I	3
BIO 1210 Gen Bio Lab I	2
CHM 1070 Gen Chem I	3
CHM 1100 Gen Chem Lab I	1
MTH 1400 Elementary Func.	3
ENL 1310 Acad. Writing	3

#### Winter – 17 cr

BIO 1220 Gen Bio II	3
BIO 1230 Gen Bio Lab II	2
CHM 1080 Gen Chem II	3
CHM 1110 Gen Chem Lab II	1
CST 1000 Speech	3
CIS 1000 or CIS 1020 Computers	3
PAS 1010 Intro PA Profession	2

#### Summer

Patient Contact activities (1000 hours total required before PA school)

### Year 2—Undergraduate

#### Fall – 16 cr

CHM 2270 Org Chem I	3
CHM 2250 Org Chem Lab I	1
BIO 2700 Genetics	3
BIO 2040 Applied Nutrition	3
PHL 1000 Intro to Philosophy	3
HUS 4410 Multicult. Underst.	3

#### Winter – 16 cr

CHM 2290 Org Chem II	3
CHM 2260 Org Chem Lab II	1
BIO 4801 Adv. Human Anatomy	3
BIO 2900 Biostatistics	3
PSY 2500 Dev. Psych.	3
Objective 4B	3

#### Summer

CLINICAL TRAINING, NREMT certification and GRE/PA Application

### Year 3—Undergraduate

#### Fall – 18 cr

PHY 1300 Physics I	3
PHY 1310 Physics Lab I	1
BIO 4740 Cell & Mol.	3
BIO 4750 Cell & Mol. Lab	2
HSA 4160 Health Care Econ. (pre-req BIO 2900)	3
Objective 4C	3
Objective 5A, 5B or 5C	3

#### Winter – 18 cr

PHY 1320 Physics II	3
PHY 1330 Phys. Lab II	1
BIO 4630 Physiology	3
ETH 3580 Med. Ethics	3
BIO 4210 Microbiology	3
BIO 4220 Microbiol. Lab	2
Objective 5A, 5B or 5C	3

#### Summer

Patient Contact activities (1000 hours total required before PA school)

**Year 4—PA Graduate****Fall – 14 cr**

BIO 5430 Adv Human Anat	2
BIO 5450 Human Anat Lab	2
HLH 5900 Adv Pathphys	3
PAS 5100 Pt. Eval. Pract I	3
PAS 5240 Clin. Med. I	3
PAS 5360 Diag.& Therap. I	1

***Apply for graduation (B.S. degree)*****Summer – 12 cr**

HLH 5310 Pharmacology II	2
HLH 5320 Hlth. Promo.	3
PAS 5260 Clin. Med III	3
PAS 5300 Pt Eval & Pract. III	3
PAS 5380 Diag and Therap. III	1

**Year 5—PA Graduate****Fall – 9 cr**

PAS 5800 Clin. Rotation I	8
AS 5870 PA Seminar I	1

**Summer – 9 cr**

PAS 5820 Clin. Rotation III	8
PAS 5890 PA Seminar III	1

**Winter – 15 cr**

HLH 5300 Pharmacology I	2
HLH 5500 Rsrch. Meth. in HC	3
HLH 5700 Hlth.Care Issues	3
PAS 5200 Pt. Eval. Pract II	3
PAS 5250 Clin. Med. II	3
PAS 5370 Diag. & Therap. II	1

***May – Receive bachelor degree*****Winter – 9 cr**

PAS 5810 Clin. Rotation II	8
PAS 5880 PA Seminar II	1