



**Associate of Science
Medical Science - Pre Professional
to
Bachelor of Science
Health Sciences - Public Health Education**

**HCCC
AS - Medical Science - Pre-Professional**

**NJCU
BS - Health Sciences - Public Health**

COURSE NUMBER	COURSE NAME	CREDITS		COURSE NUMBER	COURSE NAME	CREDITS
Complete the following Courses for Gen Ed Requirements:						
CSS100	College Student Success	1	=	INTD101	Orientation to College	1
ENG101	College Composition I	3	=	ENGL101	English Composition I	3
ENG102	College Composition II	3	=	ENGL102	English Composition II	3
ENG112	Speech	3	=	ENGL147	Effective Speaking	3
MAT 110	Precalculus	4	=	MATH175	Precalculus	4
CSC100	Intro to Comp and Computing	3	=	CS107	Computers & Information Systems	3
BIO111	Anatomy and Physiology I	4	=	BIOL236	Anatomy and Physiology I	4
PSY101	Introduction to Psychology	3	=	PSYC110	Introduction to Psychology	3
1 Humanities Elective	TBD	3	=	TBD		3
1 Diversity Elective	TBD	3	=	TBD		3
1 Humanities or Social Science Elective	TBD	3	=	TBD		3
Complete The Following Courses for Major Requirements:						
BIO211	Anatomy and Physiology II	4	=	BIOL237	Anatomy and Physiology II	4
BIO115	Principles of Biology I	4	=	BIOL130	Principles of Biology I	4
HLT210	Medical Law and Ethics	3	=	HLTH2XX	Health Sciences Elective Credits	3
BIO116	Principles of Biology II	4	=	BIOL131	Principles of Biology II	4
Complete 1 of the Following Courses:						
BIO250	Microbiology	4	=	BIOL303	Microbiology	4
PHY113	Physics I	4	=	PHYS130 + 1131	College Physics I + Lab	4
Complete 1 Group of Courses for Electives:						
Pre-Medicine/Pharmacy:						
CHP111	College Chemistry I	4	=	CHEM 105+1105	General Chemistry I Lecture and Recitation/Labratory	4
CHP211	College Chemistry II	4	=	CHEM 106+1106	General Chemistry II Lecture and Recitation/Labratory	4
Pre-Physical Therapy/Pre-Athletic Trainer						
EXS101	Intro to Exercise Science	2	=	FES207	"Introduction to Exercise Science"	2
HLT111	Introduction to Healthcare	2	=	HLTH1XX	Health Sciences Elective Credits	2
EXS203	Exercise Measrmt and Prescript.	4	=	FES325	Exercise Testing and Prescription	4
Pre-Health Sciences						
MDA106	Medical Terminology	3	=	HLTH1XX	Health Sciences Elective Credits	3
HLT112	Pathophysiology	3	=	BIOL311	Pathophysiology	3
HLT111	Introduction to Healthcare	2	=	HLTH1XX	Health Sciences Elective Credits	2

Total Credits 60

General Education Waived

Remaining NJCU Courses

COURSE NUMBER	COURSE NAME	CREDITS
Pre-Requisites for Major:		9
EESC 325	GIS for the Urban Community	3
MATH140	Statistics	3
BIOL 106	Practical Nutrition	3
Required Core Courses:		13
HLTH 201	Seminar in Health Sciences	1
HLTH 203	Cultural Aspects of Health	3
HLTH 210	Introduction to Public Health	3
HLTH 211	Consumer Health	3
HLTH 220	Introduction to Human Disease	3
Intermediate Courses:		9
HLTH 301	Health Counseling	3
HLTH 303	Environmental Health	3
HLTH 304	Biostatistics	3
Advanced Courses:		27
HLTH 402	Health Education Theories and Techniques	3
HLTH 405	Health Planning	3
HLTH 425	Epidemiology	3
HLTH 434	School & Community Health	3
HLTH 450	Community Health Research	3
HLTH 435	Public Health Education Internship (full time) 1	8
HLTH 1435	Public Health Education Internship (Part Time) 1	3
Electives:		9
HLTH 205	Public Health Aspects of Nutrition	3
HLTH 206	Substance Abuse	3
HLTH 207	Human Sexuality	3
HLTH 300	Women and Health	3
HLTH 302	Mental Health	3
HLTH 305	Safety Education & First Aid	3
HLTH 310	Public Health Issues of Immigration	3
HLTH 415	Family Living & Sex Education	3
HLTH 430	Health Science Field Study	3
Free Elective Courses		0