

## COOPERATIVE PROGRAM WITH MID-MICHIGAN COLLEGE

### RADIOGRAPHY

ASSOCIATE IN APPLIED SCIENCE (AAS) DEGREE

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#### PREREQUISITE COURSES AT ACC CREDITS: 23

BIS 160 MEDICAL TERMINOLOGY (4/4)  
BIO 201 HUMAN ANATOMY (4/5)  
BIO 203 HUMAN PHYSIOLOGY (4/5)  
CIS 120 INTRODUCTION TO MICROCOMPUTERS (3/4)

ENG 111 *or* ENGLISH COMPOSITION I (3/3) *or*  
ENG 121 ADVANCED ENGLISH COMPOSITION I (3/3)

MTH 102 *or higher* ELEMENTARY ALGEBRA (5/5) *or higher*

#### GENERAL EDUCATION REQUIREMENTS AT ACC CREDITS: 10

PSY 101 GENERAL PSYCHOLOGY (3/3)  
SPE 121 SPEECH COMMUNICATION (3/3)  
HUM 241 HUMANITIES I (4/4)

#### MINIMUM 33 CREDIT HOURS/36 CONTACT HOURS AT ACC

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##### NOTES:

General Education courses included in the shared Radiograph curriculum are offered at Alpena Community College (ACC). It is recommended that they be completed prior to beginning the program.

Additionally, SSC 200 (The Social Sciences & Contemporary America, 3 credits) is to be taken at MMC or equivalent credit earned.

For Anatomy and Physiology courses, a grade of "B-" or higher must be earned. Science courses must have been completed within five years of the date the student formally begins the program.

Students who have earned an Associate's Degree from an accredited college have met the MMC General Education Level I requirements for English Composition, Introduction to Computers, Fundamentals of Communication, and Algebra. Students who have earned a Bachelor's Degree from an accredited college also have met General Education Level requirements as well as the Level II Humanities & Social Science requirements.

## COOPERATIVE PROGRAM WITH MID-MICHIGAN COLLEGE

### PHYSICAL THERAPY ASSISTANT

ASSOCIATE IN APPLIED SCIENCE (AAS) DEGREE

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#### PREREQUISITE COURSES AT ACC CREDITS: 14-18

BIS 160 MEDICAL TERMINOLOGY (4/4)

BIO 110 *or* ESSENTIALS OF HUMAN ANATOMY & PHYS (4/5) *or*  
BIO 201 & BIO 203 HUMAN ANATOMY (4/5) & HUMAN PHYSIOLOGY (4/5)

ENG 111 *or* ENGLISH COMPOSITION I (3/3) *or*  
ENG 121 ADVANCED ENGLISH COMPOSITION I (3/3)

SPE 121 *or* SPEECH COMMUNICATION (3/3) *or*  
SPE 123 PUBLIC COMMUNICATION (3/3)

#### GENERAL EDUCATION REQUIREMENTS AT ACC CREDITS: 15

CIS 120 INTRODUCTION TO MICROCOMPUTERS (3/4)  
MTH 102 ELEMENTARY ALGEBRA (5/5)  
PSY 101 GENERAL PSYCHOLOGY (3/3)  
HUM 241 HUMANITIES I (4/4)

#### MINIMUM 19 CREDIT HOURS/31 CONTACT HOURS AT ACC

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##### NOTES:

Prerequisite Courses offered at Alpena Community College (ACC) are to be completed prior to admission into the PTA Program. BIO 224 (Introduction to Biological Science) is also recommended. BIO 201 and BIO 203 taken at ACC transfer to Mid Michigan College (MMC) as BIO 141 and BIO 142. Anatomy & Physiology courses must have been completed within five years of the date the student formally begins the program.

For all prerequisite courses, a grade of "B-" or higher must be earned. PTA 101 (Orientation to Physical Therapy), a 1 credit prerequisite, must be taken at MMC or equivalent earned.

General Education Courses included in the shared PTA curriculum are offered at ACC. It is recommended that they be completed prior to beginning the program. Additionally, SSC 200 (Social Sciences & Contemporary America) is to be taken at MMCC or equivalent credit earned. This requirement may also be met by taking 9 hours in 2 Social Science disciplines, 3 out of 9 credits must be at a 200 level. PHY 101 (Introductory Physics), a 3 credit course, is to be taken at MMC or equivalent earned.

Students who have earned a Bachelor's Degree will be exempt from other the 100 and 200 level general education requirements with the exception of math.