



Mrs. Terri Morgan
 Normandy High School
 Classroom 230
morgante@parmacityschools.org
 440-885-2400

Student Organization:
 HOSA

EXERCISE SCIENCE



REQUIRED COURSES:

CODE:	DESCRIPTION:
072110	Biomedical Technology
072135	Health Information Technology
072150	Medical Terminology
072015	Nutrition and Wellness
072000	Exercise Science and Training
072020	Fitness Evaluation and Assessment

GRADUATION SEALS AVAILABLE:

Industry Recognized Credential Seal
 Earn 12 Points worth of IRC's

Ohio Means Job Readiness Seal
[Complete OMJ Readiness Seal Validation Form](#)

First Year (3 Credits)

Periods: 1, 2, 3

This introductory year program is designed to give students a hands-on approach to the medical field. Students will rotate through a variety of modules focusing on body systems and demonstrations/labs. The base knowledge of anatomy, medical terminology and laboratory procedures taught throughout this program will be used in all medical professions. With the continuing demand for qualified medical professionals, this program is designed to pique the interest of students, along with teaching the professionalism of a healthcare practitioner.

Second Year (3 Credits)

Periods: 6, 7, 8

The Exercise Science program is designed for students to study body mechanics, fitness programming, athletic training and nutrition. While in this program, you will learn the basics of preventing, diagnosing and treating injuries related to sports and/or exercise. The Exercise Science program provides a basis for students interested in pursuing careers such as physical therapy, occupational therapy, athletic training, massage therapy, personal training, wellness, etc.



SCAN



PROGRAM VIDEO

WWW.PARMACITYSCHOOLS.ORG/CAREERTECH

EXERCISE SCIENCE



INDUSTRY RECOGNIZED CREDENTIAL (IRC) OPPORTUNITIES:

INDUSTRY CREDENTIAL	VENDOR/PROVIDER	IRC POINTS
Physical Therapy Aide	AMCA	12
Clinical Medical Assistant	AMCA	12
Patient Care Technician	AMCA	12
CPR/First Aid	American Heart Association	1

TRANSCRIPTED IN-STATE TRANSFERABLE CREDIT OPPORTUNITIES:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
Cuyahoga Community College	HLTH 1100 Personal Health Education	3
Cuyahoga Community College	HTEC 1040 Health Career Exploration	1
OHE CTAG	Medical Terminology (072150)	3
OHE CTAG	Health Information Technology (072135)	3
OHE CTAG	Exercise and Athletic Training (072000)	3
OHE CTAG	Fitness Evaluation and Assessment (072020)	3

ARTICULATION AGREEMENTS:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
Kent State University	Sports Medicine	17

EXERCISE SCIENCE



Required Courses:

Ohio Department of Education required courses taught within the career-technical program.

Industry-Recognized Credential (IRC) Opportunities:

Each Ohio Department of Education approved industry-recognized credential has been assessed a point value based on employer demand and other factors to allow students the opportunity to bundle credentials for graduation. Career-technical education credentials primarily reflect education, industry licenses, industry certificates and postsecondary degrees.

Transcripted In-State Transferable Credit/CTAGs:

Alignment between secondary and postsecondary career-technical education content. Earned college credits are transferable to Ohio public institutions of higher education (OHE).

Articulation/Bilateral Agreements and Opportunities:

A partnership between institutions (PCSD and colleges/universities) to recognize credits which will be accepted when a student enrolls into a college or university to pursue a specific degree program.

[OHIO HIGHER EDUCATION CREDIT TRANSFER TOOL](#)

CTAG transferable credits are earned through career technical WebXam assessments (See *REQUIRED COURSES* on the first page) and are alignments between secondary (high school) and postsecondary (e.g., college) institutions.

The postsecondary institution retrieves and verifies data if the students check the box on their WebXam(s) giving consent. Support for acquiring CTAGs varies at postsecondary institutions. Students should notify the postsecondary institutions of their available CTAG transferable credits.

STEP 1: *Pass PCSD Career Tech Program WebXam(s) and ensure the box at the end of the exam is checked allowing Ohio institutions to obtain score(s).*

STEP 2: *Contact postsecondary counselor and inform them of the CTAG transferable credits in the following areas:*

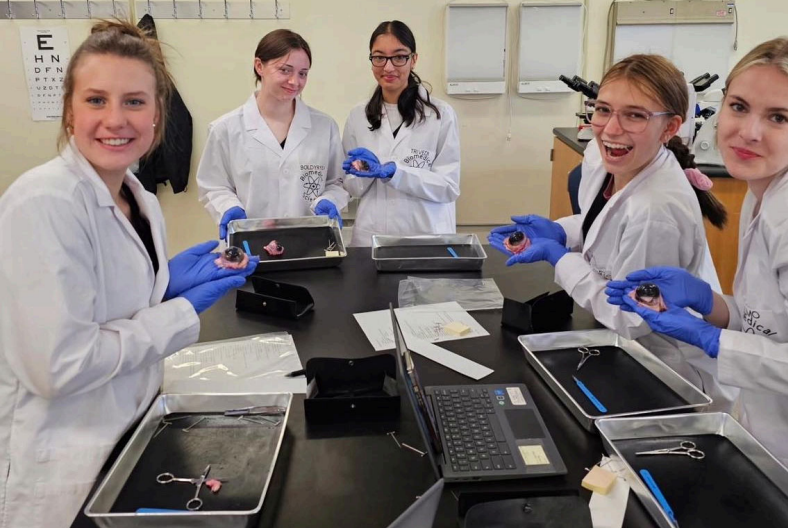
072150 Medical Terminology

072135 Health Information Technology

072000 Exercise and Athletic Training

072020 Fitness Evaluation and Assessment

STEP 3: *Notify the postsecondary Registrar's office, Tech Prep office, or department chair as applicable.*



Mrs. Sara Boone
 Normandy High School
 Classroom 228
 boones@parmacityschools.org
 440-885-2400

Student Organization:
 HOSA

BIOMEDICAL



REQUIRED COURSES:

CODE:	DESCRIPTION:
072110	Biomedical Technology
072135	Health Information Technology
072150	Medical Terminology
072040	Human Anatomy and Physiology
072125	Biotechnology of Health and Diseases
072130	Genetics and Diseases

GRADUATION SEALS AVAILABLE:

Industry Recognized Credential Seal
 Earn 12 Points worth of IRC's

Ohio Means Job Readiness Seal
Complete OMJ Readiness Seal Validation Form

First Year (3 Credits) Periods: 1, 2, 3

This introductory year program is designed to give students a hands-on approach to the medical field. Students will rotate through a variety of modules focusing on body systems and demonstrations/labs. The base knowledge of anatomy, medical terminology and laboratory procedures taught throughout this program will be used in all medical professions. With the continuing demand for qualified medical professionals, this program is designed to pique the interest of students, along with teaching the professionalism of a healthcare practitioner.

Second Year (3 Credits) Periods: 6, 7, 8

The rigorous and relevant four-part PLTW Biomedical Science sequence allows students to investigate the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students engage in activities like investigating the death of a fictional person to learn content in the context of real-world cases. They examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease, all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future. Each part builds on the skills and knowledge students gain in the preceding part.



SCAN



PROGRAM VIDEO

WWW.PARMACITYSCHOOLS.ORG/CAREERTECH

BIOMEDICAL



INDUSTRY RECOGNIZED CREDENTIAL (IRC) OPPORTUNITIES:

INDUSTRY CREDENTIAL	VENDOR/PROVIDER	IRC POINTS
Patient Care Technician	AMCA	12
Clinical Medical Assistant	AMCA	12
Physical Therapy Aide	AMCA	12
CPR/First Aid	American Heart Association	1

TRANSCRIPTED IN-STATE TRANSFERABLE CREDIT OPPORTUNITIES:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
Cuyahoga Community College	CHEM 1010 Introduction to Inorganic Chemistry	4
Cuyahoga Community College	BIO 1040 The Cell and DNA	3
Cuyahoga Community College	BIO 104L The Cell and DNA Laboratory	1
OHE CTAG	Medical Terminology (072150)	3
OHE CTAG	Health Information Technology (072135)	3
OHE CTAG	Biotechnology for Health and Disease (072125)	3

ARTICULATION AGREEMENTS:

No Articulations Agreements Available at this Time

BIOMEDICAL



Required Courses:

Ohio Department of Education required courses taught within the career-technical program.

Industry-Recognized Credential (IRC) Opportunities:

Each Ohio Department of Education approved industry-recognized credential has been assessed a point value based on employer demand and other factors to allow students the opportunity to bundle credentials for graduation. Career-technical education credentials primarily reflect education, industry licenses, industry certificates and postsecondary degrees.

Transcripted In-State Transferable Credit/CTAGs:

Alignment between secondary and postsecondary career-technical education content. Earned college credits are transferable to Ohio public institutions of higher education (OHE).

Articulation/Bilateral Agreements and Opportunities:

A partnership between institutions (PCSD and colleges/universities) to recognize credits which will be accepted when a student enrolls into a college or university to pursue a specific degree program.

[OHIO HIGHER EDUCATION CREDIT TRANSFER TOOL](#)

CTAG transferable credits are earned through career technical WebXam assessments (See *REQUIRED COURSES* on the first page) and are alignments between secondary (high school) and postsecondary (e.g., college) institutions.

The postsecondary institution retrieves and verifies data if the students check the box on their WebXam(s) giving consent. Support for acquiring CTAGs varies at postsecondary institutions. Students should notify the postsecondary institutions of their available CTAG transferable credits.

STEP 1: *Pass PCSD Career Tech Program WebXam(s) and ensure the box at the end of the exam is checked allowing Ohio institutions to obtain score(s).*

STEP 2: *Contact postsecondary counselor and inform them of the CTAG transferable credits in the following areas:*

072150 Medical Terminology

072135 Health Information Technology

072125 Biotechnology for Health and Disease

STEP 3: *Notify the postsecondary Registrar's office, Tech Prep office, or department chair as applicable.*



Ms. Melanie O'Callahan
 Normandy High School
 Classroom 112
ocallahanm@parmacityschools.org
 440-885-2400

Student Organization:
 HOSA

STNA



REQUIRED COURSES:

CODE:	DESCRIPTION:
072110	Biomedical Technology
072135	Health Information Technology
072150	Medical Terminology
072055	Patient Care and Diagnostics
072035	Allied Health
072140	Health Information Management

GRADUATION SEALS AVAILABLE:

Industry Recognized Credential Seal
 Earn 12 Points worth of IRC's

Ohio Means Job Readiness Seal
[Complete OMJ Readiness Seal Validation Form](#)

First Year (3 Credits) Periods: 1, 2, 3

This introductory year program is designed to give students a hands-on approach to the medical field. Students will rotate through a variety of modules focusing on body systems and demonstrations/labs. The base knowledge of anatomy, medical terminology and laboratory procedures taught throughout this program will be used in all medical professions. With the continuing demand for qualified medical professionals, this program is designed to pique the interest of students, along with teaching the professionalism of a healthcare practitioner.

Second Year (3 Credits) Periods: 6, 7, 8

In the Nursing Assisting program, students will complete the state nurse aide curriculum and prepare for the STNA State Test.



SCAN



PROGRAM VIDEO

WWW.PARMACITYSCHOOLS.ORG/CAREERTECH

INDUSTRY RECOGNIZED CREDENTIAL (IRC) OPPORTUNITIES:

INDUSTRY CREDENTIAL	VENDOR/PROVIDER	IRC POINTS
State Tested Nursing Assistant	Ohio Department of Health	12
Clinical Medical Assistant	AMCA	12
Patient Care Technician	AMCA	12
Physical Therapy Aide	AMCA	12
CPR/First Aid	American Heart Association	1

TRANSCRIPTED IN-STATE TRANSFERABLE CREDIT OPPORTUNITIES:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
Cuyahoga Community College	HLTH 1100 Personal Health Education	3
Cuyahoga Community College	HTEC 1040 Health Career Exploration	1
OHE CTAG	Medical Terminology (072150)	3
OHE CTAG	Health Information Technology (072135)	3
OHE CTAG	Health Information Management (072140)	3

ARTICULATION AGREEMENTS:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
University of Akron	Bachelor of Allied Health Care Administration (BAHA)	14

Required Courses:

Ohio Department of Education required courses taught within the career-technical program.

Industry-Recognized Credential (IRC) Opportunities:

Each Ohio Department of Education approved industry-recognized credential has been assessed a point value based on employer demand and other factors to allow students the opportunity to bundle credentials for graduation. Career-technical education credentials primarily reflect education, industry licenses, industry certificates and postsecondary degrees.

Transcripted In-State Transferable Credit/CTAGs:

Alignment between secondary and postsecondary career-technical education content. Earned college credits are transferable to Ohio public institutions of higher education (OHE).

Articulation/Bilateral Agreements and Opportunities:

A partnership between institutions (PCSD and colleges/universities) to recognize credits which will be accepted when a student enrolls into a college or university to pursue a specific degree program.

[OHIO HIGHER EDUCATION CREDIT TRANSFER TOOL](#)

CTAG transferable credits are earned through career technical WebXam assessments (See *REQUIRED COURSES* on the first page) and are alignments between secondary (high school) and postsecondary (e.g., college) institutions.

The postsecondary institution retrieves and verifies data if the students check the box on their WebXam(s) giving consent. Support for acquiring CTAGs varies at postsecondary institutions. Students should notify the postsecondary institutions of their available CTAG transferable credits.

STEP 1: *Pass PCSD Career Tech Program WebXam(s) and ensure the box at the end of the exam is checked allowing Ohio institutions to obtain score(s).*

STEP 2: *Contact postsecondary counselor and inform them of the CTAG transferable credits in the following areas:*

072150 Medical Terminology

072135 Health Information Technology

072140 Health Information Management

STEP 3: *Notify the postsecondary Registrar's office, Tech Prep office, or department chair as applicable.*



Mrs. Kali Spooner
 Normandy High School
 Classroom 112
spoonerk@parmacityschools.org
 440-885-2400

Student Organization:
 HOSA

MEDICAL ASSISTING



REQUIRED COURSES:

CODE:	DESCRIPTION:
072110	Biomedical Technology
072135	Health Information Technology
072150	Medical Terminology
072015	Nutrition and Wellness
072035	Allied Health
072140	Health Information Management

GRADUATION SEALS AVAILABLE:

Industry Recognized Credential Seal
 Earn 12 Points worth of IRC's

Ohio Means Job Readiness Seal
[Complete OMJ Readiness Seal Validation Form](#)

First Year (3 Credits) Periods: 1, 2, 3

This introductory year program is designed to give students a hands-on approach to the medical field. Students will rotate through a variety of modules focusing on body systems and demonstrations/labs. The base knowledge of anatomy, medical terminology and laboratory procedures taught throughout this program will be used in all medical professions. With the continuing demand for qualified medical professionals, this program is designed to pique the interest of students, along with teaching the professionalism of a healthcare practitioner.

Second Year (3 Credits) Periods: 6, 7, 8

This program is designed for students to explore careers in Allied Health, such as Lab Technicians, Physician Assistants, Medical Technologists and other various careers.



SCAN



PROGRAM VIDEO

WWW.PARMACITYSCHOOLS.ORG/CAREERTECH

MEDICAL ASSISTING



INDUSTRY RECOGNIZED CREDENTIAL (IRC) OPPORTUNITIES:

INDUSTRY CREDENTIAL	VENDOR/PROVIDER	IRC POINTS
Clinical Medical Assistant	AMCA	12
Patient Care Technician	AMCA	12
Physical Therapy Aide	AMCA	12
CPR/First Aid	American Heart Association	1

TRANSCRIPTED IN-STATE TRANSFERABLE CREDIT OPPORTUNITIES:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
Cuyahoga Community College	HLTH 1100 Personal Health Education	3
Cuyahoga Community College	HTEC 1040 Health Career Exploration	1
OHE CTAG	Medical Terminology (072150)	3
OHE CTAG	Health Information Technology (072135)	3
OHE CTAG	Health Information Management (072140)	3

ARTICULATION AGREEMENTS:

COLLEGE/UNIVERSITY	DEGREE/COURSES	POTENTIAL CREDITS
University of Akron	Bachelor of Allied Health Care Administration (BAHA)	22

MEDICAL ASSISTING



Required Courses:

Ohio Department of Education required courses taught within the career-technical program.

Industry-Recognized Credential (IRC) Opportunities:

Each Ohio Department of Education approved industry-recognized credential has been assessed a point value based on employer demand and other factors to allow students the opportunity to bundle credentials for graduation. Career-technical education credentials primarily reflect education, industry licenses, industry certificates and postsecondary degrees.

Transcripted In-State Transferable Credit/CTAGs:

Alignment between secondary and postsecondary career-technical education content. Earned college credits are transferable to Ohio public institutions of higher education (OHE).

Articulation/Bilateral Agreements and Opportunities:

A partnership between institutions (PCSD and colleges/universities) to recognize credits which will be accepted when a student enrolls into a college or university to pursue a specific degree program.

[OHIO HIGHER EDUCATION CREDIT TRANSFER TOOL](#)

CTAG transferable credits are earned through career technical WebXam assessments (See *REQUIRED COURSES* on the first page) and are alignments between secondary (high school) and postsecondary (e.g., college) institutions.

The postsecondary institution retrieves and verifies data if the students check the box on their WebXam(s) giving consent. Support for acquiring CTAGs varies at postsecondary institutions. Students should notify the postsecondary institutions of their available CTAG transferable credits.

STEP 1: *Pass PCSD Career Tech Program WebXam(s) and ensure the box at the end of the exam is checked allowing Ohio institutions to obtain score(s).*

STEP 2: *Contact postsecondary counselor and inform them of the CTAG transferable credits in the following areas:*

072150 Medical Terminology

072135 Health Information Technology

072140 Health Information Management

STEP 3: *Notify the postsecondary Registrar's office, Tech Prep office, or department chair as applicable.*