

Pre-Nursing & Allied Health Pathway

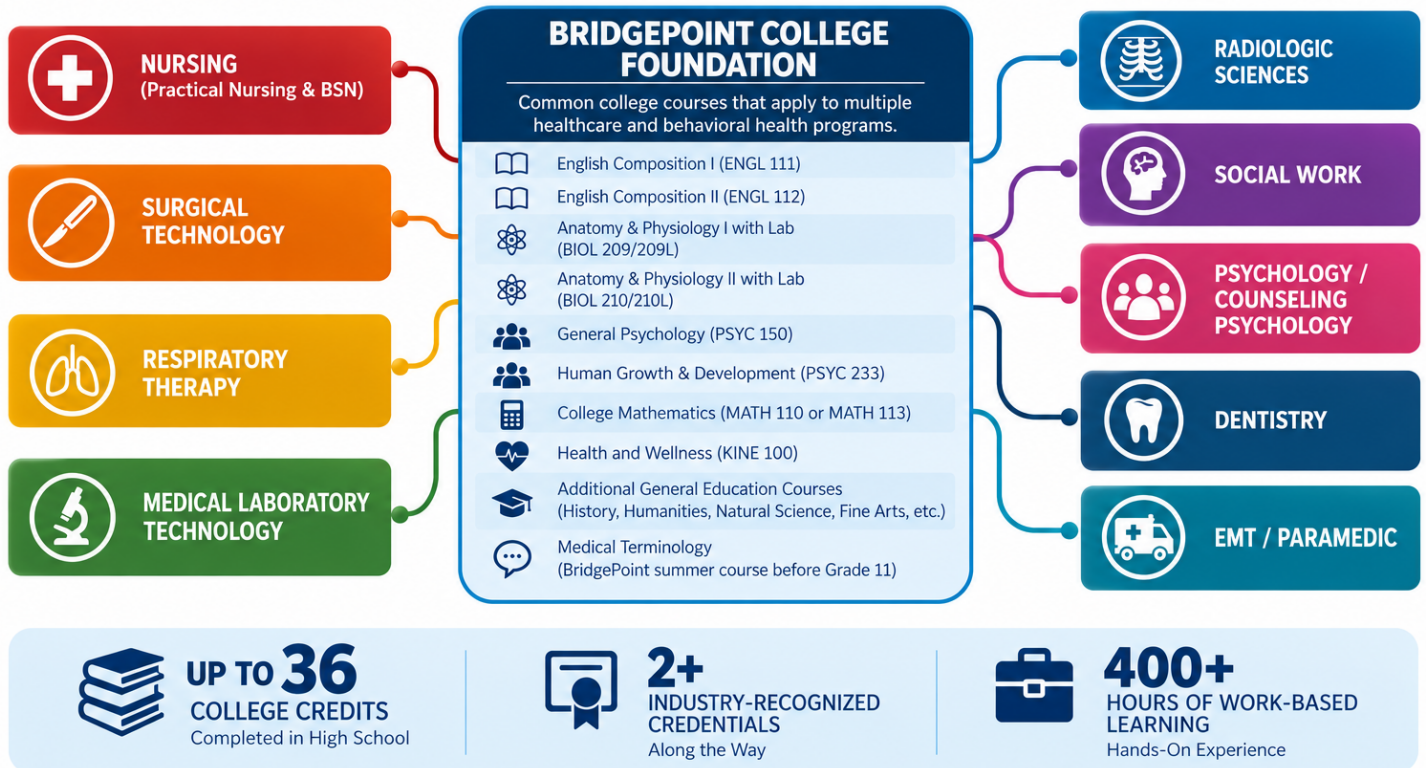
Grades 9–12 and Postsecondary Continuation



START COLLEGE IN HIGH SCHOOL

A shared foundation. Multiple healthcare and behavioral health pathways.

BridgePoint students can earn college credits that satisfy foundational courses for many in-demand healthcare and behavioral health degrees and certificates. These courses are typically completed across Grades 11 and 12 based on student readiness, while also meeting high school graduation requirements.



*Some college courses may require admission to a specific postsecondary program.
Course eligibility and availability vary.*



Pre-Nursing & Allied Health Pathway

Grades 9–12 and Postsecondary Continuation

Pathway Overview

BridgePoint's Pre-Nursing & Allied Health Pathway builds from a common health-science foundation into patient-care preparation, college prerequisites, work-based learning, and postsecondary nursing or allied-health education. Students develop academic knowledge, communication, safety, professional judgment, and exposure to healthcare settings. Nursing is the primary focus, with additional allied-health options presented as postsecondary continuations—not programs offered by BridgePoint.

How to Read the Program of Study

The tables describe major academic, pathway, and work-based learning components, not a bell schedule. Individual schedules depend on readiness, prerequisite completion, college eligibility, provider approval, course availability, age, and approved placements.

Phase I: Common Foundation – Grade 9 (2027–28)

Course / Experience	Schedule	Credit / Requirement
Integrated Humanities: English & Social Studies	75 minutes, M–Th	1.5 HS: 0.5 English + 1.0 Social Studies
Mathematics: Algebra I or Geometry	Blended math block, M–Th	1.0 HS math
Biology	Full year, M–Th	1.0 HS science
Academic Lab	M–Th	Academic support
Pathway to Purpose	Friday	1.0 HS credit
Grade 9 Rite of Passage	End of year	Required reflection, growth and community responsibility

Grade 9 Health Science/CTE Rotation

Semester	Monday / Wednesday	Tuesday / Thursday
1	Introduction to Dentistry	Emergency Medical Responder (EMR) & CPR
2	Introduction to Behavioral Health	Substance Abuse & Community Impact

Each rotation course earns 0.25 HS CTE credit; Grade 9 total: 1.0 HS CTE credit. EMR is intended to prepare students for a credential subject to successful training and assessment.



Summer 2028 – Before Grade 10

Course	Format	Credit
Introduction to Anatomy & Physiology	Required summer intensive	0.5 HS science

Grade 10 (2028–29)

Course / Experience	Schedule	Credit / Requirement
Integrated Humanities: English & Social Studies	75 minutes, M–Th	1.5 HS: 0.5 English + 1.0 Social Studies
Mathematics: Geometry or Algebra II	Blended math block, M–Th	1.0 HS math
Advanced Anatomy, Physiology & Health Science	Full year, M–Th	1.0 HS science
Academic Lab	M–Th	Academic support
Pathway to Purpose	Friday	1.0 HS credit
Grade 10 Readiness Panel	End of year	Readiness for college/pathway advancement
Grade 10 Rite of Passage	End of year	Required transition into selected pathway

Advanced Anatomy, Physiology & Health Science includes applied chemistry and biochemistry concepts; it is a high-school course and does not replace college Chemistry or Anatomy & Physiology.

Grade 10 Health Science/CTE Rotation

Semester	Monday / Wednesday	Tuesday / Thursday
1	Patient Care / Certified Nursing Assistant (CNA) Preparation	Mental Health & Crisis Intervention
2	Foundations of Nutrition & Wellness	Introduction to Fire Science

Each course earns 0.25 HS CTE credit; Grade 10 total: 1.0 HS CTE credit. CNA certification requires successful completion of all applicable training, clinical, testing, and eligibility requirements; course participation alone does not guarantee certification.

Blended Mathematics Model

Students take Algebra I or Geometry in Grade 9, and Geometry or Algebra II in Grade 10, based on prior coursework and demonstrated proficiency. Transcripts reflect actual courses completed.



Summer 2029 – Before Grade 11

Course	Provider / Format	Credit
Introduction to Medical Terminology	College summer intensive	0.5 college credit, subject to approval

Phase II: Pre-Nursing & Allied Health Pathway – Grades 11–12

Students combine core graduation requirements with individualized college prerequisites, applied patient-care preparation, and structured healthcare work-based learning. College coursework is selected to support nursing first while preserving allied-health options.

Grade 11 – Patient-Care Readiness and Work-Based Learning

Course / Experience	Schedule	Credit / Requirement
English / Humanities or College English	BridgePoint or college block	HS or college credit based on placement
Mathematics / College Mathematics	BridgePoint or college block	Appropriate level based on readiness
Pathway-Specific Science / College Science	BridgePoint or college block	HS or college science credit
Applied Nursing & Allied Health Seminar	CTE block	HS CTE credit
Potential college courses: ENGL 111, PSYC 150, PSYC 233, BIOL 209/209L	As eligible and available	College credit by course
Work-Based Learning	Approximately 4 hours/week; target 150 hours	Counts toward 400-hour total
Pathway to Purpose	Friday	1.0 HS credit

Work-based learning may include approved patient-care employment, supervised observation, senior services, community health, public health, simulations, healthcare career exploration, and service. Direct clinical placements are not guaranteed.



Grade 12 – College Preparation, Work-Based Learning, and Postsecondary Advancement

Course / Experience	Provider / Schedule	Credit / Requirement
Senior Capstone – Nursing/Allied Health Focus	BridgePoint	1.0 HS English
Mathematics / College Mathematics	BridgePoint or college block	As appropriate for graduation/pathway
Pathway-Specific Science / College Science	BridgePoint or college block	As appropriate for graduation/pathway
Potential college prerequisite coursework	CTE / college block	College credit by course
Work-Based Learning	Approximately 8 hours/week; target 250 hours	Counts toward 400-hour total
Pathway to Purpose	Friday	1.0 HS credit
Paid Healthcare Employment	Approved portion of Grades 9–12	Required; included in 400-hour WBL total

Course choices depend on high-school requirements, prerequisites, readiness, provider approval, and college scheduling. Lab sciences must be taken with their required laboratory components where applicable.

Potential College Coursework for Pre-Nursing & Allied Health

The following courses appear in the CMU program-sequencing sheets supplied for BSN, practical nursing, LPN-to-BSN, surgical technology, radiologic sciences, respiratory therapy, and medical laboratory technology. These are possible college choices, not guaranteed concurrent-enrollment offerings. Requirements vary by program.

Potential Course	CMU Course #	Credits / Relevance
English Composition I	ENGL 111	3 – widely shared
English Composition II	ENGL 112	3 – several programs
General Psychology	PSYC 150	3 – nursing and allied health
Human Growth & Development	PSYC 233	3 – nursing and allied health
Human Anatomy & Physiology I + Lab	BIOL 209 / 209L	4 – major nursing prerequisite
Human Anatomy & Physiology II + Lab	BIOL 210 / 210L	4 – major nursing prerequisite
Pathophysiology	BIOL 241	4 – multiple programs
Introduction to Medical Microbiology + Lab	BIOL 250 / 250L	4 – BSN and related options
College Algebra	MATH 113	4 – selected programs
Mathematical Investigations	MATH 110	3 – practical nursing option
Probability & Statistics	STAT 200	3 – BSN option
Statistics for Social/Behavioral Sciences	STAT 215	4 – BSN / LPN-to-BSN option
Health and Wellness	KINE 100	1 – several programs



Introduction to Chemistry / General Chemistry

CHEM 111 or CHEM 121/131 + lab as required

Varies – program-specific

College Course Eligibility and Program Admission

The courses listed, including those shown in the college foundation graphic, are potential opportunities, not guaranteed offerings. Enrollment depends on readiness, prerequisites, college eligibility, course availability, and institutional approval. Some courses may require formal acceptance into the intended postsecondary degree or certificate program before a student can enroll. Admission to a college does not necessarily mean admission to a specific healthcare program. BridgePoint will help students and families identify appropriate options; course codes and requirements must be verified with the college.

Work-Based Learning Graduation Requirement

Students complete a minimum of 400 approved work-based learning hours, planned around approximately 150 hours in Grade 11 and 250 hours in Grade 12. Required paid healthcare employment is included in—not added to—the 400 hours.

Experience Type	Examples	How It Counts
Career exploration	Nursing and allied-health shadowing; interviews	Approved documented hours
Skills and simulation	Patient communication, safety, infection prevention, documentation	Approved instructional/WBL hours
Community-based exposure	Senior services, public health, wellness and support programs	Approved documented hours
Field exposure	Approved healthcare settings subject to age and site policies	Approved documented hours
Paid healthcare employment	Approved position during diploma program	Required; included in 400 hours
Service and capstone projects	Health education, outreach and pathway projects	Approved documented hours

Student Routes Through Grades 11–12

Student Readiness	Grades 11–12 Pathway	Next Step
Ready for substantial college coursework	Complete an individualized combination of nursing prerequisites, WBL, capstone and employment	Pursue nursing or allied-health admission after graduation
Ready for some college coursework	Complete selected college classes alongside BridgePoint pathway and academic work	Complete remaining prerequisites after graduation
Additional preparation needed	Continue applied healthcare preparation, WBL and core academics	Enter college or training when eligible

Phase III: Postsecondary Nursing & Allied Health Continuation

After graduation, students may pursue CMU's traditional BSN route, practical nursing technical certificate, or later LPN-to-BSN progression. Other CMU programs reflected in the supplied course sheets include Surgical Technology, Radiologic Sciences, Respiratory Therapy, and Medical Laboratory Technology. These are postsecondary possibilities rather than BridgePoint-delivered degree programs. Admission, licensure, course currency, and program progression are determined by CMU and relevant credentialing bodies.



Postsecondary Route	Connection to BridgePoint Preparation
BSN	English, psychology, anatomy/physiology, microbiology, statistics and other requirements
Practical Nursing Certificate (LPN)	English, psychology, anatomy/physiology, mathematics and pathophysiology
LPN-to-BSN	LPN progression plus additional nursing and general education prerequisites
Surgical Technology	Anatomy/physiology, English, mathematics and psychology foundations
Radiologic Sciences	Anatomy/physiology, English, mathematics and psychology foundations
Respiratory Therapy	Anatomy/physiology, microbiology, chemistry, English and mathematics
Medical Laboratory Technology	Anatomy/physiology, chemistry, English and mathematics

Common Academic and Career Progression

Area	Grades 9–10	Grades 11–12
English / Social Studies	Integrated Humanities each year	College English where eligible + senior capstone
Mathematics	Algebra I / Geometry; Geometry / Algebra II	College mathematics/statistics as appropriate
Science	Biology; summer Intro A&P; Advanced A&P & Health Science	College science / allied-health prerequisites
Health Science	Eight rotating CTE courses; Grade 9 EMR; Grade 10 CNA; summer Medical Terminology	Applied patient-care preparation + college coursework
Career Development	Pathway to Purpose + two Rites of Passage	Pathway to Purpose + 400 WBL hours including paid employment

The Student Journey

GRADES 9–10: Common academics, eight rotating CTE courses, Grade 9 EMR, Grade 10 CNA preparation, required summer health-science study, and Rites of Passage. GRADES 11–12: College prerequisites as eligible, applied patient-care learning, 400 hours of approved work-based learning including required paid healthcare employment, and a senior capstone. POSTSECONDARY: Complete remaining requirements and seek admission to nursing or an allied-health program.

DRAFT – College course offerings, credit awards, prerequisites, program admission, instructor credentialing, certification, clinical placement, and licensure requirements are controlled by relevant providers and may change.