



## Health Science Career Pathway Program of Study



**Planning, managing, and providing medical and dental services, therapeutic and diagnostic services, health informatics, support services, and biotechnology research and development.**

<b>Careers</b>	<b><u>Certification/Associates Degree:</u></b>	Dialysis Technician	Medical Assistant	Registered Nurse
	Anesthesiologist Assistant	EMT/Paramedic	Medical Transcriptionist	Respiratory Therapist
	Certified Nursing Assistant	Home Health Aide	Occupational Therapy Asst.	Surgical Technician
	Clinical Medical Assistant	Hospital Admitting Clerk	Pharmacy Technician	Ultrasound Technician
	Dental Assistant	Licensed Practical Nurse	Physical Therapist/Asst.	Unit Coordinator
	Dental Hygienist	Massage Therapist	Radiology Technologist	
	<b><u>Bachelors or Higher Degree:</u></b>	Dietician	Medical Librarian/Cybrarian	Physician (MD/DO)
	Anesthesiologist	Epidemiologist	Music Therapist	Psychologist
	Athletic Trainer	Ethicist	Nurse Practitioner	Registered Health Information Mgr.
	Audiologist	Exercise Physiologist	Occupational Therapist	Social Worker
	Chiropractor	Geneticist	Optometrist	Speech Language Pathologist
	Dentist	Health Care Administrator	Pharmacist	Surgeon

<b>High School Courses</b>	9th Grade	10th Grade	11th Grade	12th Grade
	English	English	English	English
	Math	Math	Math	Statistics/ AP Statistics
	Science	Science	Human Anatomy	AP Science
	Social Science	Social Science	Social Science	AP Psychology
	Physical Education	Physical Education	Physical Education	Physical Education
			Consumer Education	
<b><i>Recommended Pathway Courses</i></b>				
Certified Nursing Assistant Child Development			Medical Terminology Health Care Careers Personality, Behavior, Relationships	

<b>School Activities</b>	<b><i>Career Enhancement Tools / Work-based Learning</i></b>			
	Naviance		Job Shadowing	
	Career Cruising		NSERVE Summer Career Exploration Course in Healthcare	
	Career Days, Ask the Expert Days, etc.		Internships	
	Check out careers at <b><i>Inspire Your Future</i></b> . Log-in with your Career Cruising info.			

Pathways	Biotechnology Research & Development		Support Services	
	Diagnostic Services		Therapeutic Services	
	Health Informatics			
College & University Majors	<b>College &amp; University Majors</b>			
	Applied Psychology	Dentistry	Occupational Therapy	
	Athletic Training	Dietetics	Optometry	
	Audiology & Speech-Language Pathology	Foods, Nutrition, and Wellness Studies	Oral/Maxillofacial Pathology	
	Behavioral Aspects of Health	Forensic Psychology	Oral/Maxillofacial Surgery	
	Bioethics/Medical Ethics	Genetic Counseling	Orthodontics	
	Biotechnology	Health and Medical Administrative Services	Pharmaceutical Sciences	
	Clinical Child Psychology	Health and Wellness	Pharmacy	
	Clinical Nutrition	Hospital and Health Care Facilities Administration	Psychology	
	Clinical Psychology	Human Nutrition	Public Health	
	Clinical Research	Medicine	Speech-Language Pathology	
	Clinical/Medical Social Work	Molecular Medicine	Veterinary Medicine	
	Cognitive Psychology & Psycholinguistics	Nursing Administration		
	Community Health & Preventive Medicine	Nursing		
	Age Programs	<b>Certificates</b>	<b>Degrees</b>	<b>Dual Credit</b>
<b><i>Basic Nurse Assistant Training</i></b>				
BNAT Program/CNA (8 cr)				
<i>Prerequisite for nursing program</i>				
<b><i>Biology</i></b>				
		Associate in Science (60 cr)		Roosevelt University (BS)
		Associate in Arts (60 cr)		Northern IL University (BS) Nursing
<b><i>Elder Care Support</i></b>				
Elder Care Support (3 cr)				
<b><i>Health Informatics Technology</i></b>				
		Assoc. in Applied Science (61 cr)	(HIT104 - Intro to Medical Language)	
<b><i>Medical Billing</i></b>				
Medical Billing (16 cr)		Assoc. in Applied Science (61 cr)		
	<i>See Health Informatics</i>			
<b><i>Medical Coding</i></b>		(HIT104 - Intro to Medical		

Oakton Community College	Medical Coding (29 cr)	Assoc. in Applied Science (61 cr)	Language )	
		<i>See Health Informatics</i>		
	<b><u>Medical Laboratory Technology</u></b>			
	Phlebotomy (10 cr)	Assoc. in Applied Science (68 cr)		
	Pharmacy Technician (7 cr)			
	<b><u>Nursing</u></b>			
	Nursing Practice Review (7 cr)	Assoc. in Applied Science (70 cr)		Northern Illinois University (BSN) Olivet Nazarene (BSN)
	<b><u>Pharmacy Technician</u></b>			
	Pharmacy Technician (7 cr)			Roosevelt University - Doctor of Pharmacy (PharmD)
	<b><u>Phlebotomy</u></b>			
	Phlebotomy (10 cr)			
	<b><u>Physical Therapist Asst.</u></b>			
		Assoc. in Applied Science (69 cr)		
		<i>Does not transfer to a Physical Therapy Masters degree</i>		
<b><u>Radiologic Technology</u></b>				
	Assoc. in Applied Science (79 cr)			