

**Area of Concentration:** JM

**CTSO:** HOSA & SkillsUSA

### Program Courses

EMIS Course Code	Course Name	Grade	Is this course a CTAG?
072001	Health Science Technology	10	No
072035	Principles of Allied Health	11	No
072150	Medical Terminology	11	Yes
072050	Patient Centered Care	12	No
072105	Health Science Capstone	12	N/A

### Industry Credentials/Certifications

Industry Credentials Offered	ODE Points Available	Completed during Grade
STNA	12	12
CPR/First Aid	1	12

### College Credit Opportunities

Course Name	College	Credit Hours	Completed during Grade
CTMT001 Medical Terminology	CTAG	3	11
ALH 1101 Intro to Healthcare Delivery	Sinclair Community College	2	12
ALH 1130 Basic Life Support Training for Healthcare	Sinclair Community College	1	12
ALH 1120 Nurse Aide Training	Sinclair Community College	4	12
MAT 1130 Mathematics in Health Sciences	Sinclair Community College	3	12

### Work-Based Learning Opportunities

Clinical Internship for STNA	On the job placement opportunities
Community service	CTSO competitions

### Tasks may include but are not limited to:

- Adjust positions of patients on beds or tables.
- Feed patients.
- Record vital statistics or other health information.
- Hold patients to ensure proper positioning or safety.
- Assist patients with daily activities.
- Monitor patients to detect health problems.
- Analyze patient data to determine patient needs or treatment goals.
- Assess physical conditions of patients to aid in diagnosis or treatment.
- Dispose of biomedical waste in accordance with standards.
- Interview patients to gather medical information.
- Prepare medical instruments or equipment for use.
- Collect medical information from patients, family members, or other medical professionals.
- Clean patient rooms or patient treatment rooms.
- Administer therapy treatments to patients using hands or physical treatment aids.
- Stock medical or patient care supplies.
- Assist practitioners to perform medical procedures.
- Operate medical equipment.
- Administer basic health care or medical treatments.
- Give medications or immunizations.
- Apply bandages, dressings, or splints.
- Move patients to or from treatment areas.
- Collect biological specimens from patients.
- Explain technical medical information to patients.
- Transport biological or other medical materials.
- Provide basic information to guests, visitors, or clients.

# Allied Health Program of Study

Aligned with Sinclair – Health and Allied Health Technology HT.S.ATS

<b>Secondary</b>	9	English 9	Algebra I or Geometry	Physical Science	World History	PE/PE	Health/Career Exploration	Elective
	10	English 10	Geometry or Algebra II	Biology	U.S. History	Elective	Health Science Technology 072001	
	11	English 11	Algebra II or Pre-Calculus	Chemistry or Environmental Science	American Government	Elective	Principles of Allied Health 072035	<b>Medical Terminology 072150</b>
	12	English 12	Adv Math	Elective	Elective	Elective	Patient Centered Care 072050	Health Science Capstone 0721058

<b>Post-Secondary</b>	Fall Year 1	ENG 1101 English Comp I	COM 2211 Effective Public Speaking	MAT 1120 Business Math OR Other OT36: Math Elective
	Spring Year 1	Elective from OT36: Arts & Humanities, Social OR Behavioral Sciences OR Natural & Physical Sciences		Elective from OT36: Arts & Humanities, Social OR Behavioral Sciences OR Natural & Physical Sciences
	Fall Year 2	One Year Option Elective		
	Spring Year 2	PRL 2103 Health & Allied Health Technology		

<b>Key</b>	Required Course	Recommended Elective Courses	High School Career-Technical Courses <b>Bold =College Credit Opportunity</b>
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*Dayton Public Schools does not discriminate on the basis of race, color, national origin, sex, disability, or age for participation in any program or activity. Lack of English language proficiency will not be a barrier to admission and participation in career-technical education programs.*