

## 2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: Canton City Schools

CTPD Number: 090

### Secondary Program Information

Career Field: Health Science (HS)

School District Name: Canton City Schools

Pathway Name: Clinical Health Career Services (HS)

School District IRN: 043711

Specialization Name (if applicable): Patient Care Technician

Building (location) Name: Timken Sr. High School

EMIS Subject Code: 70994

Building (location) IRN: 037267

Local Program Name: Nurse Tech

For JVSD only: specify grade level(s) and building location for associate schools component:

Grade		School Name	
Courses	3	Credits	11

Identify the # or range of **POTENTIAL** college courses and credits in the career field:

Required or Elective Academic Courses and Other Courses													Career and Technical Education Courses			
Grade	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English I	RA	Algebra I	RA	Integrated Science	RA	Mod Am History	RA	Health/PE	RA	Foreign Language	RE				
10	English II	RA	Geometry	RA	Biology-Lab	RA	American Government	RA	Fine Arts	RE	Foreign Language	RE	Services Fds	RE		
11	English III	RA	Algebra II or Algebra II/Trig	RA	DE Anatomy & Physiology	CC RA	World History	RA			Foreign Language	RE	Nurse Assist	CC		
12	English IV	RA	Sr. Math or Pre Calc	RE	Chemistry/lab	RA CC			Psych/Soc	RE			Patient Care Tech	CC		

Contact Person: Rebecca Labowitz

Title: Coor-Career-Tech Ed

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Date Completed: 2/11/2010

Specify Industry Credential Opportunities (if applicable):

STNA

**CODES** (use all that apply)

RA: Required Courses

RE: Recommended Electives

CT2: Eligible for CT2 Credit

\*CC: College Credit Opportunities based on articulation or dual/concurrent enrollment agreements in career field

## 2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: *(if applicable)* Physical Therapist Assistant College Degree: *(if applicable)* AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: *(if applicable)* \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Princ. of Physics PHY 101	RA	Fund. Of Physical Therapy PTA 121	RT	Musculoskeletal Anatomy PTA 122	RT	Princ. Of Human Structure and Function BIO 123	RA CC								
<b>2nd Sem.</b>	Interpersonal Comm COM 122	RA TAG	Kinesiology PTA 123	RT	Pathophysiology BIO 124	RA	Medical Terminology BIO 125	RA CC	PTA Procedures I PTA 221	RT						
<b>3rd Sem.</b>	Gen Psychology PSY 121	RA TAG	College Composition ENG 124	RA	Meas. Proc. For PTA PTA 124	RT	Prof. Clinc. Prac. For PTA PTA 125	RT								
<b>4th Sem.</b>	Psych. Aspects of Therapy PSY 222	RA	PTA Procedures II PTA 222	RT	Life Span Development OTA 223	RA	Directed Practice I PTA 229	RT	Seminar I PTA 228	RT						
<b>5th Sem.</b>	PTA Procedures III PTA 223	RT	Directed Practice III PTA 227	RT	Seminar II PTA 230	RT	Directed Practice II PTA 231	RT								

**Contact Person:** Wallace Linville  
**Title:** Department Chair  
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**POTENTIAL number or range of college credits available to secondary pathway**

Date Completed: 2/11/2010

**CODES** *(use all that apply)*

- RT:** Required Technical Courses      **CT2:** Eligible for CT2 Credit
- RA:** Other Required Courses          **TAG:** Eligible for TAG Credit
- RE:** Recommended Electives
- CC:** Other College Credit Opportunities (based on articulation or dual/concurrent enrollment agreements with partner high school)

### 2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Massage Therapy College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>Fall</b>	Massage Therapy I MAS 121	RT	Anatomy & Physiology I BIO 121	RA CC	Business Admin. BUS 121	RA	College Composition ENG 124	RA	Massage Therapy A&P I MAS 123	RT						
<b>Spring</b>	Massage Therapy II MAS 122	RT	Anatomy & Physiology II BIO 122	RA	Massage Therapy A&P II MAS 124	RT	Psych. Aspects of Therapy PSY 222	RA	Massage Therapy III MAS 224	RT						
<b>Summer</b>	Pathophysiology BIO 124	RA	Medical Terminology BIO 125	RA CC	Massage Therapy IV MAS 225	RT	Prof. Practice & Evaluation MAS 228	RT								
<b>Fall</b>	Business Math BUS 123	RA	Massage Therapy Review MAS 223	RT	Massage Therapy V MAS 226	RT	Massage Therapy Procedures MAS 227	RT	Clinic Operations MAS 229	RT						
<b>Spring</b>	Business Computer Applications BCA 120	RA	Princ. Of Marketing MKT 121	RA	Princ. Of Accounting ACC 121	RA	Princ. Of Management MGT 121	RA								

**Title:** Jack Beacon, Massage Coordinator  
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**POTENTIAL number or range of college credits available to secondary pathway students upon**

Date Completed: 2/11/2010

**RT:** Required Technical Courses      **CT2:** Eligible for CT2 Credit  
**RA:** Other Required Courses      **TAG:** Eligible for TAG Credit  
**RE:** Recommended Electives  
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### 2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Health Information Technology College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Business Computer Applications BCA 120	RA TAG	Health Data Manag. & Delivery Sys. HIT 121	RT	Health Care legal & ethical Issues HIT 123	RT	Prin. Of Human Structure & Function BIO 123	RA CC	Medical Terminology BIO 125	RA CC TAG						
<b>2nd Sem.</b>	Alt. Health Rec. & Reg. HIT 122	RT	Clinic. Classification Sys. I HIT 124	RT	Pathophysiology BIO 124	RA TAG	College Composition ENG 124	RA	Pharmacology BIO 222	RA						
<b>Summer</b>	Communication Elective	RE	Social Science Elective	RE												
<b>3rd Sem.</b>	Clinic. Classification Sys. II HIT 221	RT	Healthcare Stats & Research HIT 222	RT	Quality Manag. In Healthcare HIT 224	RT	Prof. Practice I/ Seminar I HIT 226	RT TAG	Health Care Reimbursement Methodologies HIT 232	RT						
<b>4th Sem.</b>	Medical Tech. Report Writing ENG 222	RA	HIM Supervision Concepts & Practices HIT 223	RT	Prof. Practice II/ Seminar II HIT 227	RT	Health Info Sys & Tech HIT 229	RT	Clinical Classifications Sys III HIT 233	RT						

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**CODES** (use all that apply)

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**POTENTIAL number or range of college credits available to secondary pathway students upon**

Date Completed: \_\_\_\_\_ 2/11/2010

**2010 - 2011 Program of Study - Postsecondary Semesters**

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Medical Instrument Sterilization College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Intro to A&P BIO 101	RT	College Success Skills IDS 115	RA	Medical Instrument Sterilization I/ Seminar MIS 121	RT	Medical Term BIO 125	RT CC								
<b>2nd Sem.</b>	Medical Instrument Sterilization II/ Seminar MIS 122	RT	Prin. Of Human Structure & Func. BIO 123	RT CC	Intro to Surgical Term/ Microbiology MIS 123	RT	College Composition ENG 124	RA								
<b>Summer</b>	Medical Instrument Sterilization III/ Seminar MIS 221	RT														
<b>3rd Sem.</b>	Business Computer Applications BCA 120	RA	General Psychology PSY 121	RA TAG	Communication Theory COM 122	RA	Pathophysiology BIO 124	RA								
<b>4th Sem.</b>	Sociology SOC 121	RA TAG	Effective Speaking COM 121	RA TAG	Princ. Of Microbiology BIO 221	RA	Elective	RE								

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Date Completed: 2/11/2010

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## 2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Medical Laboratory Technology College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Gen Organic, Biological Chem I CHM 121	RA CC	Fund. Of Lab Techniques MLT 121	RT	Urinalysis & Body Fluids MLT 122	RT	Hematology I MLT 123	RT	Princ. Of Hman Structure & Func. BIO 123	RT CC						
<b>2nd Sem.</b>	Gen Organic, Biological Chem II CHM 122	RA	Intermediate Algebra MTH 123	RA	Hematology II MLT 124	RT	College Composition ENG 124	RA	Immunohematology MLT 125	RT	Clinical Immunology/Serology MLT 221	RT				
<b>Summer</b>	Principles of Microbiology BIO 221	RA	Elective	RE												
<b>4th Sem.</b>	Social Science Elective	RA	Clinical Chemistry MLT 222	RT	Clinical Microbiology MLT 223	RT										
<b>5th Sem.</b>	Directed Practice & Seminar MLT 224	RT														

**Contact Person:** Darlene Horn  
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## 2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Medical Assisting Day Track College Degree: (if applicable) AAS

Specify Industry Credential Opportunities (if applicable): \_\_\_\_\_

Certificate, Adult and/or Apprenticeship Program: (if applicable) \_\_\_\_\_

Secondary Program Name: Nurse Tech Secondary School Name: Timken High School District Name: Canton City Schools

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem</b>	Intro to A&P BIO 101	RA	Student Success Seminar HTH 101	RA	Intro to Gerontology GER 121	RA	Medical Assisting I MAT 121	RT	Medical Term BIO 125	RT CC						
<b>2nd Sem.</b>	Intro to Algebra or Test Out MTH 101	RA	Business Computer Applications BCA 120	RA	General Psychology PSY 121	RA TAG	Medical Assisting II MAT 122	RT	Medical Office Procedures I MAT 124	RT						
<b>3rd Sem. (Summer)</b>	Effective Speaking COM 121	RA TAG	Human Growth & Development PSY 123	RA	College Composition ENG 124	RA										
<b>4th Sem.</b>	Medical Lab. Procedures MAT 221	RT	Insurance for Medical Assisting MAT 222	RT	Office Procedures II MAT 223	RT	Pharmacology / Admin. Of Medications MAT 224	RT								
<b>5th Sem.</b>	Medical Assisting III MAT 123	RT	Emergency Medical Procedure MAT 225	RT	Medical Office Management/Law MAT 226	RT	Medical Assisting Externship MAT 227	RT	Seminar MAT 233	RT						

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	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
<b>1st Sem.</b>	Fund. Concepts of Nursing I NUR 121	RT TAG	A&P I BIO 121	RT TAG CC	General Psychology PSY 121	RA TAG	General, Organic, & Biological Chem. I CHM 121	RA TAG CC								
<b>2nd Sem.</b>	A&P II BIO 122	RA TAG	General, Organic, & Biological Chem. II CHM 122	RA TAG	College Composition ENG 124	RA TAG	Nursing Care of Persons with Alt. in Health I NUR 221	RT TAG								
<b>Summer</b>	Nursing Care of Child Bearing Fam. NUR 122	RT TAG	Nursing Care of Children NUR 123	RT TAG	Human Growth & Development PSY 123	RA										
<b>3rd Sem.</b>	Sociology SOC 121	RA TAG	Principles of Microbiology BIO 221	RA	Nursing Care of Persons with Alt. in Health II NUR 222	RT										
<b>4th Sem.</b>	Nursing Care of Persons with Alt. in Health III NUR 223	RT	Nursing Seminar NUR 224	RT	Composition II ENG 231	RA TAG										

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