

2010 - 2011 Program of Study - Secondary

Submitted by CTPD Name: South Stark Career Academy

CTPD Number: 200115

Secondary Program Information

Career Field: Health Science (HS)

School District Name: Canton Local

Pathway Name: Clinical Health Career Services (HS)

School District IRN: 49833

Specialization Name (if applicable): Practical Nurse

Building (location) Name: Canton South High School

EMIS Subject Code: 74830

Building (location) IRN: 4812

Local Program Name: Medical Science Technology

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

Grade		School Name	
Courses	8	Credits	25

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

Grade	Required or Elective Academic Courses and Other Courses										Career and Technical Education Courses					
	English	Code	Math	Code	Science	Code	Social Studies	Code	Course	Code	Course	Code	CTE Course	Code	CTE Course	Code
9	English 9 (CP)	RA	Algebra I, Integrated Math I	RA	Physical Science	RA	World History	RA	Health	RA	Physical Ed	RA				
10	English 10 (CP)	RA	Geometry, Integrated Math II	RA	Biology-Lab	RA	American History	RA	Healthy Relationships	RE	Personal Fitness	RE	Tech Applications	RE CC		
11	English 11	RA	Algebra II, Pre-Calculus	RA	Chemistry-Lab, Integrated Science III	RA CC	Government and Economics	RA	Foreign Language	RE	Master Student	RE CC	Medical Science Technology I	RA CC	Anatomy and Physiology	RA CC
12	English 12, DE English	RA CC	Algebra III, Integrated Math III, AP Calculus	RA	DE Physics-Lab	RA CC	Psychology/ DE Sociology	RE CC	Foreign Language	RE			Medical Science Technology II	RA CC		

Contact Person: <u>Nicki Howard</u> Title: <u>Director of Secondary Programs</u> Phone: <u>330-484-8000 x 507</u> E-mail: howard@cantonlocal.org Date Completed: <u>2/11/2010</u>	Specify Industry Credential Opportunities (if applicable): 	<p style="text-align: center;">CODES (use all that apply)</p> <p>RA: Required Courses RE: Recommended Electives</p> <p>CT2: Eligible for CT2 Credit</p> <p>*CC: College Credit Opportunities based on articulation or dual/concurrent enrollment agreements in career field</p>
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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: Medical Science Technology

Secondary School Name: Canton South High School

District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	
1st Sem.	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								
2nd Sem.	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						
3rd Sem.	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								
4th Sem.	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						
5th Sem.	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

Phone: 330.966.5458 x 4619

E-mail: wlinville@starkstate.edu

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

Date Completed: 2/11/2010

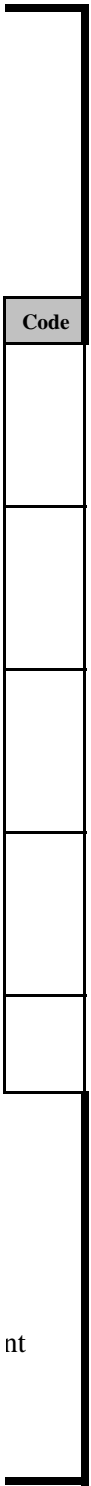
CODES *(use all that apply)*

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)



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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: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
Fall	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						
Spring	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						
Summer	Pathophysiology BIO 124	RA	Medical Terminology BIO 125	RA CC	Massage Therapy IV MAS 225	RT	Prof. Practice & Evaluation MAS 228	RT								
Fall	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						
Spring	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
Phone: 330.966.5458 x 4545
E-mail: jbeacon@starkstate.edu

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
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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) 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: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	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						
2nd Sem.	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						
Summer	Communication Elective	RE	Social Science Elective	RE												
3rd Sem.	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						
4th Sem.	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						

Contact Person: Darlene Horn
Title: Department Chair
Phone: 330.966.5458 x 4296
E-mail: dhorn@starkstate.edu

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

Date Completed: 2/11/2010

CODES (use all that apply)

- RT:** Required Technical Courses **CT2:** Eligible for CT2 Credit
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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: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	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								
2nd Sem.	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								
Summer	Medical Instrument Sterilization III/ Seminar MIS 221	RT														
3rd Sem.	Business Computer Applications BCA 120	RA	General Psychology PSY 121	RA TAG	Communication Theory COM 122	RA	Pathophysiology BIO 124	RA								
4th Sem.	Sociology SOC 121	RA TAG	Effective Speaking COM 121	RA TAG	Princ. Of Microbiology BIO 221	RA	Elective	RE								

Contact Person: Peter Castillo
Title: Department Chair
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CODES (use all that apply)

- RT:** Required Technical Courses **CT2:** Eligible for CT2 Credit
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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: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	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						
2nd Sem.	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				
Summer	Principles of Microbiology BIO 221	RA	Elective	RE												
4th Sem.	Social Science Elective	RA	Clinical Chemistry MLT 222	RT	Clinical Microbiology MLT 223	RT										
5th Sem.	Directed Practice & Seminar MLT 224	RT														

Contact Person: Darlene Horn
Title: Department Chair
Phone: 330.966.5458 x 4296
E-mail: dhorn@starkstate.edu

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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) 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: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem	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						
2nd Sem.	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						
3rd Sem. (Summer)	Effective Speaking COM 121	RA TAG	Human Growth & Development PSY 123	RA	College Composition ENG 124	RA										
4th Sem.	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								
5th Sem.	Medical Assisting III MAT 123	RT	Emergency Medical Procedure MAT 225	RT	Medical Office Management/La w MAT 226	RT	Medical Assisting Externship MAT 227	RT	Seminar MAT 233	RT						

Contact Person: Darlene Horn
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E-mail: dhorn@starkstate.edu

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2010 - 2011 Program of Study - Postsecondary Semesters

Postsecondary Institution: Stark State College of Technology

College Major: (if applicable) Nursing College Degree: (if applicable) AAS

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

Secondary Program Name: Medical Science Technology Secondary School Name: Canton South High School District Name: Canton Local

	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code	Course	Code
1st Sem.	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								
2nd Sem.	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								
Summer	Nursing Care of Child Bearing Fam. NUR 122	RT TAG	Nursing Care of Children NUR 123	RT TAG	Human Growth & Development PSY 123	RA										
3rd Sem.	Sociology SOC 121	RA TAG	Principles of Microbiology BIO 221	RA	Nursing Care of Persons with Alt. in Health II NUR 222	RT										
4th Sem.	Nursing Care of Persons with Alt. in Health III NUR 223	RT	Nursing Seminar NUR 224	RT	Composition II ENG 231	RA TAG										

Contact Person: Gloria Kline
Title: Department Chair
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