

Name of Student _____

Name of Advisor _____

NORTH CENTRAL STATE COLLEGE
CURRICULUM WORKSHEET
Health Services Technology
2009-2010

Completed	Course Num	Course Title	Prerequisites	Cr Hrs	Qtr Offer-Day	Qtr Offer-Eve
FIRST YEAR						
Fall Quarter I						
_____	BIO 105	Principles of Biology		3	F,W,Sp,Su	F,W,Sp,Su
_____	ENG 101	Basic Composition OR	Placement Exam and completion of any required RDG&WRT	3	F,W,Sp,Su	F,W,Sp,Su
_____	ENG 102	Basic Composition - Honors	Minimum ACT EN 22 or COMPASS WR 90	(3)	o	o
_____	FYE 101	Orientation to College		1	F,W,Sp,Su	F,W,Sp,Su
_____	MTH 121	Technical Mathematics I	MTH101 or MTH103	4	F,W,Sp,Su	F,W,Sp,Su
_____	SCI 115	Medical Terminology		2	F,W,Sp,Su	F,W,Sp
				Quarter Credit Hours	13	
Winter Quarter I						
_____	ENG 114	Composition & Literature	ENG101/102	3	F,W,Sp	W,Sp
_____	CHE 110	Chemistry		3	F,W,Sp,Su	F,W,Sp,Su
_____	_____	Humanities Elective		3		
_____	_____	1st Health Technical Course		3-7		
				Quarter Credit Hours	12-16	
Spring Quarter I						
_____	BIO 121	Basic Anatomy & Physiology I		3	F,Sp	F,Sp
_____	ENG 201	Advanced Composition	ENG114	3	F,W,Sp,Su	F,W,Sp,Su
_____	_____	Social Science Elective		3		
_____	_____	2nd Health Technical Course		3-7		
				Quarter Credit Hours	12-16	
SECOND YEAR						
Summer Quarter I						
_____	BIO 122	Basic Anatomy & Physiology II	BIO121	3	W,Su	W,Su
_____	SPE 101	Speech		3	F,W,Sp,Su	F,W,Sp,Su
_____	PHI 180	Philosophy of Technology	OTA115	3	o	F,W,Sp,Su
_____	_____	3rd Health Technical Course		2-10		
_____	_____	4th Health Technical Course		1-3		
				Quarter Credit Hours	12-23	
Fall Quarter II						
_____	BIO 155	Microbiology		3	F,W,Sp,Su	F
_____	PHI 160	Legal & Ethical Aspects of Health Care		2	F,W,Sp,Su	F,Sp
_____	_____	Basic Elective		3-5		
_____	_____	5th Health Technical Elective		1-3		
_____	_____	6th Health Technical Elective		3-10		
				Quarter Credit Hours	12-23	
Winter Quarter II						
_____	CIS 190	Introduction to Windows		2	F,W,Sp,Su	F,W,Sp,Su
_____	_____	Basic Elective		3-5		
_____	_____	7th Health Technical Elective		3-10		
				Quarter Credit Hours	8-17	
Spring Quarter II						
_____	_____	Basic Elective		3-5		
_____	_____	9th Health Technical Elective		3-10		
_____	_____	10th Health Technical Elective		1-3		
				Quarter Credit Hours	7-18	

Minimum Credit Hours **90**

Completed	Course Num	Course Title	Prerequisites	Cr Hrs	Qtr Offer-Day	Qtr Offer-Eve
BASIC ELECTIVE (three courses required)						
_____	BIO 101	Nutrition		3	F,W,Sp,Su	F,W,Sp
_____	CIS 104	Operating Systems		4	F	F
_____	CIS 121	Microsoft Word		2	F,W,Sp,Su	F,W,Sp,Su
_____	CIS 122	Microsoft Excel		2	F,W,Sp,Su	F,W,Sp,Su
_____	PHY 114	General Physics		4	F,Sp	Sp
_____	PSY 230	Human Growth & Development	PSY110	5	Sp,Su	Sp,Su
_____	PSY 250	Abnormal Psychology		4	F,W,Sp,Su	F,W,Sp,Su
_____	SOC 120	Cultural Diversity & Racism		3	Sp,Su	W

Completed	Course Num	Course Title	Prerequisites	Cr Hrs	Qtr Offer-Day	Qtr Offer-Eve
HEALTH TECHNICAL ELECTIVES						
(44 credit hours required including completion of at least two areas of specialization)						
_____	BSI 100	Introduction to Biotechnology		4	o	o
_____	BSI 105	Laboratory Instrumentation & Analysis		4	o	o
_____	BSI 110	Introduction to Forensic To		4	o	o
_____	BSI 150	Histology I		4	o	o
_____	BSI 151	Histology II	BSI150	4	o	o
_____	CHW 271	Community Health Worker Training		4	o	o
_____	CHW 275	Community Health Worker Practicum		2	o	o
_____	CHW 276	Community Health Worker Seminar		1	o	o
_____	DIA 110	Introduction to Renal Dialysis I		3	o	o
_____	DIA 112	Principles of Renal Dialysis I		4	o	o
_____	DIA 114	Principles of Renal Dialysis II	DIA114	3	o	o
_____	DIA 120	Renal Failure & Support Therapy		3	o	o
_____	DIA 125	Hemodialysis Lab Procedures		1	o	o
_____	DIA 130	Clinical Practicum I		2	o	o
_____	DIA 140	Clinical Practicum II	DIA130	3	o	o
_____	EKG 110	Electrocardiography Technician		6	o	o
_____	EMT 101	Emergency Medical Technician		9	o	o
_____	EMT 202	EMT Paramedic Part A		7	o	o
_____	EMT 203	EMT Paramedic Part B	EMT202	7	o	o
_____	EMT 204	EMT Paramedic Part C	EMT203	7	o	o
_____	EMT 205	EMT Management		3	o	o
_____	EMT 206	Advanced Paramedic Practice		5	o	o
_____	HLA 105	Community Health Aide		6	o	o
_____	HLT 101	CPR/First Aid		2	F,W,Sp,Su	F,W,Sp,Su
_____	PHL 110	Phlebotomy		3	o	o
_____	PHL 120	Phlebotomy Clinical Practicum		3	o	o
_____	PHL 125	Phlebotomy Seminar		1	o	o
_____	STN 110	State Tested Nurse Assistant		5	o	o
_____	STN 115	State Tested Nurse Assistant CPR/First Aid		1	o	o
_____	STN 120	State Tested Nurse Assistant Clinical		2	o	o
_____	SUR 101	Surgical Technology I		10	o	o
_____	SUR 102	Surgical Technology II	SUR101	10	o	o
_____	SUR 103	Surgical Technology III	SUR102	5	o	o
_____	SUR 104	Surgical Technologi IV	SUR103	5	o	o
_____	SUR 105	Surgical Pathology		3	o	o
_____	SUR 106	Basic Pharmacology		3	o	o
HUMANITIES/SOCIAL SCIENCES ELECTIVES (two courses required)						
<i>Humanities (select at least one)</i>						
_____	HST 121	U.S. History to 1815		3	F	F
_____	HST 122	U.S. History 1815 - 1900		3	W	W
_____	HST 123	U.S. History 1900 to present		3	Sp	Sp
_____	HUM 110	Introduction to the Humanities #		3	F,W,Sp,Su	F,W,Sp,Su
_____	HUM 150	Leadership and the Classics		3	F	o
_____	HUM 199	Humanities Elective		3	N/A	N/A
_____	HUM 290	Special Topics in Humanities #		3	o	o
_____	PHI 120	Great Ideas in Western Civilization		3	F,W,Sp,Su	F,Sp
_____	PHI 140	Contemporary Ethical Issues		3	F,W	o
_____	PHI 170	Science, Art, and Literature		3	F,Sp	o
_____	PHI 190	History of the Future		3	Sp	o
_____	PHI 290	Special Topics in Philosophy		3	o	o
<i>Social Sciences (select at least one)</i>						
_____	ECN 101	Economics		4	F, W, Sp	F, Sp, Su
_____	POL 101	American Politics and Issues		3	F, W, Sp	o
_____	PSY 105	Personal Adjustment		3	o	o
_____	PSY 110	Introduction to Psychology I		3	F, W, Sp, Su	F, W, Sp, Su
_____	PSY 111	Introduction to Psychology II	PSY110	3	o	o
_____	PSY 115	Introduction to Women's Studies		3	W	W
_____	PSY 260	Human Sexuality	PSY110	3	F, W, Sp	Sp
_____	PSY 290	Special Topics in Psychology	PSY110	3	o	o
_____	SOC 101	Introduction to Sociology		3	F, W, Sp, Su	F, W, Sp, Su
_____	SOC 110	Human Relations		3	F, W, Sp, Su	F, W, Sp, Su
_____	SOC 120	Cultural Diversity & Racism		3	Sp, Su	W
_____	SOC 290	Special Topics in Sociology	SOC101	3	o	o
_____	SSC 199	Social Science Elective		3	N/A	N/A
_____	SSC 290	Special Topics in Social Sciences		3	o	o

Revised: March, 2009

F = Fall W= Winter Sp = Spring Su = Summer

c = Can be concurrent m = Must be concurrent

N/A = Not available o = Offered based on need

= ART110 and ART290 are equivalent courses and will substitute.

*** Mandatory Math Placement - All incoming students will be required to take the COMPASS placement test and based on their compass scores, students will be placed in appropriate mathematics courses. Successful completion (C- or better) of any math course is required in order to advance to the next higher level math course.

- Prior to Graduation, all students entering after Summer 2008, must receive credit for MTH 103 - Introduction to Algebra, or any math course above MTH 103, or a Compass Algebra score of above 30, or an ACT score above 20.

The college strongly recommends that students in the Health Services Technology program be covered by hospitalization insurance, which can be purchased either through a private carrier or through the college-sponsored insurance program. To obtain an application for the college-sponsored insurance program, contact the Admissions Office (419-755-4761).