



Vermont Career Pathway Student Plan of Study Template

Cluster: Health Science Pathway: Health Professions Programs: Allied Health Medical Billing & Coding Certificate +

High School: _____ Career Center: _____

Education Levels	Grade	English	Math	Science	History Social Studies	Other Required Courses	Elective Courses	Career & Technical Courses	Dual Enrollment and College Transition Opportunities Relating to this Pathway	Sample Industry Certifications Relating to this Pathway	Sample Occupations Relating to this Pathway
Secondary	9	<input type="checkbox"/> English I	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> HS Requirement	<input type="checkbox"/>	<input type="checkbox"/> Foreign Language	<input type="checkbox"/>	⇒ Human Biology (CCV) ⇒ Medical Terminology (CCV) ⇒ Anatomy & Physiology I (VTC) ⇒ Human Growth & Development (VTC) ⇒ Computer Applications (CCV)	⇒ CPR/First Aid ⇒ LNA ⇒ CPC	⇒ Nurse/Nursing Assistant/Patient Care ⇒ Medical Clinical Assistant ⇒ Medical lab Assistant ⇒ Home Health Aid ⇒ Health Information/Records & Technology
	10	<input type="checkbox"/> English II	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> HS Requirement	<input type="checkbox"/>	<input type="checkbox"/> Business Technology	<input type="checkbox"/>			
	11	<input type="checkbox"/> English III	<input type="checkbox"/> Algebra II	<input type="checkbox"/> Physics	<input type="checkbox"/> HS Requirement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Medical & Sport Science I <input type="checkbox"/> Health Informatics			
	12	<input type="checkbox"/> English/Lit	<input type="checkbox"/> Statistics	<input type="checkbox"/> Advanced Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Computer Applications	<input type="checkbox"/> Medical & Sport Science II <input type="checkbox"/> Medical Professions/Health Careers Agriculture			
Post-Secondary	13	<input type="checkbox"/> Dimensions of Self & Society	<input type="checkbox"/> Introduction to Health Information Systems	<input type="checkbox"/> Medical Terminology	<input type="checkbox"/> Human Biology	<input type="checkbox"/> Computer Applications	<input type="checkbox"/> Database Management Systems	<input type="checkbox"/> Effective Workplace Communication			
	14	<input type="checkbox"/> English Composition	<input type="checkbox"/> Medical Billing & Coding I	<input type="checkbox"/> Medical Billing & Coding II	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
	16	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Academic Standards	SAT - Not required. If taken, score >500 Accuplacer - 85R, 85W, 66M, 44Alg	Civic Engagement Community Service Apprenticeship Co-op Internship	
Certificates Diplomas and Degrees	CPR & First Aid Associate Degree		

* Check with your school counselor for your high school's graduation requirements