

Healthcare Science Pathway		
Medical Coding and Billing Certification Program		
9th	Biology I OR Pre-AP Biology AND Computer Information Systems	
10th	Advanced Computer Information Systems	
	Dual Enrollment Course Options Students who may choose to pursue Health Information Management (HIM) in college, should also consider taking the following courses for transferable college credit.	
11th	<p style="text-align: center;">Medical Coding and Billing I</p> <p>Students will be introduced to healthcare systems, how to manage an office, manage electronic medical records per coding and billing standards, gain knowledge of medical terminology used to describe human anatomy and physiology, and complete case studies in health informatics.</p>	<ul style="list-style-type: none"> ▪ English 11 (111/112) DE (6 credits per year) ▪ Introduction to Speech DE (6 credits per year) ▪ Biology I DE (4 credits per year) ▪ US History DE (6 credits per year) ▪ Photography DE (6 credits per year)
12th	<p style="text-align: center;">Medical Coding and Billing II</p> <p>Students will study the health insurance industry, legal and regulatory issues, practice reimbursement, insurance claim submission, and payment regarding ICD, CPT, and HCPCS coding systems. Students will analyze the impact of fraud and importance of biomedical ethics.</p> <p>*Students would work towards passing the NHA CBCS Exam: <i>NHA Certified Billing and Coding Specialist (CBCS)</i></p>	<ul style="list-style-type: none"> ▪ English 11 (111/112) DE (6 credits per year) ▪ English 12 (201/202) DE (6 credits per year) ▪ Introduction to Speech DE (6 credits per year) ▪ Biology I DE (4 credits per year) ▪ Biology II DE (4 credits per year) ▪ US History DE (6 credits per year) ▪ Photography DE (6 credits per year) ▪ Student Development SDV 100 (1 credit after school) -nominal fee
	<p>Additional Elective Options</p> <ul style="list-style-type: none"> • Biology II: Survey of Advanced Topics (Anatomy) <ul style="list-style-type: none"> • Pharmacy Tech I • Pharmacy Tech II • Accounting (based upon availability) 	