

# IAT Secondary Program

## Cluster Requirements Course Details

### Health Science & Technology (HST)

#### G9

##### Semester 1

**ATE - 0910** 3  
Technology  
Exploration

##### Semester 2

**HST - 0920** 3  
Health &  
Wellness-I

#### G10

##### Semester 1

**HST - 1010** 3|2\*  
Health &  
Wellness-II

**ATE - 1012** 5|2\*  
Electrical  
Workshop

##### Semester 2

**ATM - 1020** 3|2\*  
Auto CAD  
2D-I

**ATM - 1022** 5|2\*  
Mechanical  
Workshop

##### Semester 1

**CHM - 1110** 3  
Chemistry-I

**BIO - 1110** 5  
General  
Biology-I

**HST - 1110** 4  
Mental & Social  
Health

**HST - 1112** 2  
Health Science  
& Technology-I

##### Semester 2

**CHM - 1120** 3  
Chemistry-II

**HST - 1120** 5  
Anatomy &  
Physiology-I

**HST - 1122** 4  
Applied  
Nutrition

**HST - 1124** 2  
Disease Prevention  
& Control

#### G12

##### Semester 1

**CHM - 1212** 5  
Chemistry in  
Health Applications

**HST - 1210** 5  
Anatomy &  
Physiology-II

**HST - 1212** 4  
First Aid & CPR

**HST - 1214** 2  
Environmental  
& Public Health

##### Semester 2

**CHM - 1222** 5  
Modern Analytical  
Chemistry

**BIO - 1220** 5  
General  
Biology-II

**HST - 1222** 4  
Health Science  
& Technology-II

**HST - 1224** 2  
Health  
Risks

\* Transitional Plan 2010-2011