

# Aldine ISD Education Plan / Course Selection Guide

**Student Name** \_\_\_\_\_ **Parent/Guardian** \_\_\_\_\_  
**ID#** \_\_\_\_\_ **Current School** \_\_\_\_\_ **Receiving School** \_\_\_\_\_ **Date** \_\_\_\_\_

## Pathway M: Magnet School

### Plan 61: **Computer Engineering Technologies**

#### Pathway Related Careers

Computer Operator  
 Computer Programmer  
 Computer Security Specialist  
 Computer Systems Analyst  
 Data Communications Analyst  
 Data Communications Technician  
 Data Entry Keyer  
 Data Recovery Planner  
 Desktop Publishing Specialist  
 Digitizer Operator

#### Pathway Course Options

8370 Bus. Computer Info Systems II\* 1 credit  
 8385 Bus. Computer Programming II\* 2 credit

\*Articulated Course

1 <sup>st</sup> Year in High School	2 <sup>nd</sup> Year in High School	3 <sup>rd</sup> Year in High School	4 <sup>th</sup> Year in High School
English I 5104 English I H/GT 5107/5110 English I ESOL 7200 English I MC 9100	English II 5117 English II H/GT 5120/5123 English II ESOL 7203 English II MC 9105	English III 5126 English III H/DC 5129/5020 English III GT/AP 5132/6960 English III MC 9110	English IV 5138 English IV H/DC 5141/5023 English IV GT /AP 5144/6963 English IV MC 9115
Algebra I 5216 Algebra I H 5219 Algebra I MC 9210 Algebra I EII 7256	Geometry 5240 Geometry H 5243 Geometry GT 5246 Geometry MC 9218 Geometry EII 7260	Algebra II 5222 Algebra II H 5225 Algebra II GT 5228 Algebra II MC 9230 Math Models 7124	Pre-Cal 5255 Pre-Cal H 5258 Pre-Cal GT 5261 Calculus 5284 Calculus AP AB/BC 7103/7106
Bio 5306/5318 Bio H 5309/5321 Bio GT 5312/5324 Bio EII 7248/7252	Chemistry 5339 Chemistry H/DC 5342/7280 Chemistry GT 5393 Chem AP/Bio DC 5345/7289	Physics 5351 Physics H /DC 5354/7283 Physics GT 5431 Physics AP/Bio AP 5357/5327	4 <sup>th</sup> Year Science
W Geog 5409 W Geog H 5412 W Geog GT 5415 W Geo EII 7264	W History 5418 W History H 5421 W History GT 5424 W History AP 5461 W History EII 7264	US History 5400 US History H 5403 US History GT 5406 US History AP 5456 US History DC 5440	Gov't 5427 Gov't H 5428 Gov't DC/AP 5030/5429 Eco 5431 Eco H 5432 Eco DC/AP 5029/5433/4
BCIS 1 * 8345	Digital Electronics* 8017	Cabling/Design * 8711 (Waives PE Requirement) OR Business Computer Programming I 8382 (waives PE Requirement)	Health 5942 Comm Appl 5011
Intro Engineering Design* 8014	Principles of Engineering 8020	Cabling/Design 8711 OR Business Computer Programming I 8382	Fine Arts Art 1 5500 Dance 1 9759 Theater Arts 1 9859
Foreign Language 1 Span for Span Spkrs I 5601 Spanish I 5603 French I 5630 German I 5634	Foreign Language II Span for Span Spkrs II 5602 Spanish II 5606 French II 5633 German II 5657	Computer Integrated Manufacturing Sys 8023	Engineering Research Design and Development 8026

