

HIGHER EDUCATION ADMISSIONS REQUIREMENTS Current

In 2012-2013, the state required each district to map their courses to a State Code for the Exchange of Data (SCED). This mapping created new course numbers for some courses, which in turn caused a new HEAR document to be created. The information below applies to any course taken in an Academy School District 20 high school in the 2012-2013 school year or later. There is a separate HEAR document for any course taken in Academy School District 20 high schools prior to the 2012-2013 school year.

For more information about Higher Education Admissions Requirements and Admissions Eligibility please [CLICK HERE](#).

HB 05-1057

Enacted in 2005, HB 05-1057 requires districts to provide to parents a list of courses the district has available that satisfy the CCHE's Higher Education Admission Guidelines. The following Academy District 20 courses meet those criteria:

ENGLISH, MATHEMATICS, SCIENCE, SOCIAL SCIENCE, AND FOREIGN LANGUAGE

<u>ENGLISH</u>	<u>MATHEMATICS</u>	<u>SCIENCE</u>	<u>SOCIAL SCIENCE</u>	<u>WORLD LANGUAGE</u>
050000 World Lit & Comp Eng 1	110005 Core Plus Math 1	130008 Prin of Chemistry and Physics	151000 Sociology	061000 Latin 1
050010 AP Seminar	110010 Core Plus Math 2	130009 H Prin of Chemistry and Physics	152300 Colorado History/Geog	061005 Latin 2
050011 H Brit Lit & Comp3	110015 Core Plus Math 3	130010 Life, Earth, and Space Science	153000 Economics	061010 Latin 3
050015 AP Research	110020 H Core Plus Math 3	130011 H Life, Earth, and Space Science	153003 MYP Economics	061020 H Latin 4
050025 Comp & Lit Eng 4	110025 Core Plus Math 4	130065 Extended Studies-Science Learners	153005 H Economics	061025 AP Latin: Vergil
050030 English 4 Novels	110030 H Core Plus Math 4	132000 Anatomy & Physiology	153010 AP Economics	062000 French 1
050040 IB English Lang & Lit HL I	110035 IB Math Studies (SL)	132015 Biology	154000 World Regional Geog	062002 French 2
050045 IB English Lang & Lit HL II	110037 IB DP Math Applications/Interp. SL	132018 Principles of Biology	154001 MYP World Reg Geog	062003 French 3
050049 MYP H Freshman Lang & Lit	110040 IB Mathematics II SL	132020 H Biology	154004 H World Reg Geog	062004 French 4
050050 MYP English I	110042 IB Mathematics SL I	132025 AP Biology	154007 H AI World Reg Geog	062006 H French 4
050051 MYP Freshman Lang & Lit	110043 IB Mathematics SL II	132030 MYP Biology	154200 AP Human Geography	062008 H French 5
050055 MYP English II	110044 IB DP Math Analysis/Approach SL II	132035 IB Biology (SL)	155000 AP European History	062010 AP French Lang
050056 MYP Sophomore Lang & Lit	110045 IB Calculus (SL II)	132045 Biotechnology	155005 IB Regional History	062011 AP French Lang 2
050059 MYP H Sophomore Lang & Lit	110046 IB Higher Mathematics HL I	132060 Science in Sports	155100 20- C American History	062012 MYP French I
050060 AVP English	110047 IB Higher Mathematics HL II	132080 IB DP Sports, Exer. & Health Sci 1	155101 IB History of Americas HL	062014 MYP French II
050080 English 1	110052 IB Precalculus (SL I)	132085 IB DP Sports, Exer. & Health Sci	155500 AVP US History	062016 MYP French III
050085 English 2	110057 Prin of Algebra and Geometry	132090 IB DP Sports, Exer. & Health Sci 2	155505 US History/Geography	062017 IB DP French I
050090 English 3	110058 Inter Algebra and Geometry	132200 H DNA Science	155510 H US History/Geog	062018 IB French IV
051050 Commun. in a Complex World	110059 Advanced Algebra and Geometry	132205 Microbiology	155511 ESL US Hist/Geog	062017 IB DP French I
051101 College Preparatory Reading	110064 H Advanced Algebra and Geometry	132300 Zoology I	155525 AP US History	062019 IB DP French II
051905 IB Language A HL	110065 Extended Studies for Math Learners	132305 Zoology II	155530 MYP US History	062020 IB French V
051906 IB English A: Literature HL I	110070 IB DP Math Applications/Interp. HL I	132405 Environmental Science	155902 IB 20- Cent. W. Hist. SL	062021 IB French VI
051910 IB Language A HL (EIV)	110072 IB DP Math Applications/Interp. HL II	132407 Environmental Science 2	155903 IB 20- Cent. W. Hist. HL	062022 German 1
051911 IB English A: Literature HL II	111100 Algebra 1	132410 AP Environ Science	155905 World History/Geog	062023 German 2
053100 Fresh Lit and Comp	111102 MYP Algebra I	132901 IB Biology HL I	155906 IS World History/Geog	062024 German 3
053105 H Fresh Lit and Comp	111104 Algebra 1 A Foundations **	132902 IB Biology HL II	155908 H World Studies-Soc Sci	062027 H German 4
053107 H AI Fresh Lit and Comp	111106 Algebra 1 B **	133000 Physical Science	155909 H World Studies	062028 H German 5
053115 World Lit and Comp	111110 Algebra 1 B/C **	133112 Principles of Chemistry	155910 H World History/Geog	062029 AP German Lang
053120 H World Lit and Comp	111117 Algebra 1 Computer Adapted	133113 IB Chemistry HL II	155912 H AI World History/Geog	062032 AP German Lang 2
053122 H AI World Lit and Comp	111126 IS Algebra 1	133115 Chemistry	155915 IB 20- C World History	062033 MYP German II
053125 H World Studies	111200 Algebra 2	133122 Analytical Chemistry	157105 Civics and Law	062035 MYP German III
053126 H World Studies-Eng	111205 Honors Algebra 2	133120 H Chemistry	157110 H Civics and Law	062037 IB German IV
053145 Am Lit and Comp	111210 MYP Algebra 2	133125 AP Chemistry	157112 MYP Civics and Law	062039 IB German V
053150 Hon Am Lit and Comp	111300 Algebra 3	133130 AP Chemistry Lab	157115 AP Gov & Politics	062046 Japanese 1
053160 British Literature	111900 Adv Algebra & Financial Apps	133135 MYP Chemistry	157116 AP US Gov & Politics	062050 Adv Japanese 2/3
053165 British Lit and Comp	111905 Bridges Algebra and Geometry 1**	133140 IB Chemistry SL	157200 AP Comp Gov & Politics	062056 H Japanese 4
053170 Shakespeare Alive!	111910 Bridges Algebra and Geometry 2**	133142 IB Chemistry SL II	157315 IB DP Global Politics	062063 Spanish 1
053175 AP Eng Lang & Comp	112100 Business Finance 1	133146 IB Chemistry HL I	158000 Psychology	062065 Intensive Spanish 1

ENGLISH

053180 H Senior Comp and Lit
 053200 Contemporary Literature
 053220 Poetic Genres
 054000 AP Eng Lit and Comp
 054005 College Prep Comp
 054210 College Prep Comp
 055000 Speech
 055100 Forensics/Speech/Deb 1
 055105 Adv For/ Speech/Deb 2
 059035 Multicultural Literature
 059080 ESL Intermediate Eng A
 059085 ESL Intermediate Eng B
 059090 ESL Advanced English
 059095 ESL Transition English

MATHEMATICS

112105 Business Finance 2
 112900 Accounting 1
 112905 Accounting 2
 113000 Pre-Calculus
 113005 Honors Pre-Calculus
 113006 Mathematics SL I
 113100 AP Calculus AB
 113105 AP Calculus AB Lab
 113200 AP Calculus BC
 113205 AP Calculus BC Lab
 113216 AP Calculus C
 113900 Calculus III: Multivariable Calculus
 115005 College Prep Math
 116000 Applied Geometry*
 116009 IS Geometry
 116010 Geometry
 116020 Honors Geometry
 116021 MYP H Geometry
 116025 MYP Geometry
 116900 Math in Automotive Technology
 116950 Math in Construction Technology
 117000 Statistics
 117005 AP Statistics
 117010 FST
 117015 Honors FST
 119000 Exploration Mars

SCIENCE

133160 Organic Chemistry
 133200 Physics
 133205 H Physics
 133212 AP Physics C
 133213 AP Physics 1
 133214 AP Physics 2
 133215 IB Physics SL
 133216 IB Physics SL I Options
 133217 IB Physics SL I
 133220 IB Physics HL 1
 133225 IB Physics HL 2
 133230 Principles of Physics
 133235 H Principles of Physics
 133240 MYP Principles of Physics I
 133900 Practical Sci and Engineering I
 133901 Practical Sci and Engineering II
 133904 Practical Sci and Engineering III
 133905 Practical Sci and Engineering IV
 134000 Earth Science
 134010 H Earth Science
 134012 H AI Earth Science
 134015 MYP Earth Science
 134100 Astrobiology
 134200 Geology (Year Long)
 134215 Physical Geology
 134400 Oceanography
 134410 Marine Biology
 134500 Exploration Mars
 139000 Forensic Science
 139002 Forensic Science 2
 139015 IS AP Science
 139040 Science Olympiad
 139065 Science in Society

SOCIAL SCIENCE

158005 Adv Psychology
 158010 AP Psychology
 158011 IB Psychology SL
 158012 IB Psychology HL I
 158013 IB Psychology HLII
 158020 Applied Psychology
 158500 Abnormal Psych
 1559003 MYP World History

WORLD LANGUAGE

062066 MYP Intensive Spanish 1
 062067 Spanish 2
 062069 Intensive Spanish 2
 062070 MYP Intensive Spanish 2
 062071 Spanish 3
 062073 Intensive Spanish 3
 062074 MYP Intensive Spanish 3
 062077 Spanish 4
 062079 H Intensive Spanish 4
 062081 H Spanish 4
 062082 H Spanish 5
 062083 AP Spanish Language
 062084 AP Spanish Language 2
 062085 AP Spanish Literature
 062086 MYP Spanish I
 062087 MYP Spanish II
 062089 MYP Spanish III
 062090 IB DP Spanish I
 062091 IB Spanish IV
 062092 IB DP Spanish II
 062093 IB Spanish V
 062094 IB Spanish VI
 062095 Amer Sign Language I
 062096 Amer Sign Language II
 062097 Amer Sign Language III
 062099 AVP Sign Lang Interp Prep
 062101 Honors Amer Sign Lang IV
 062105 Russian 1
 062110 Russian 2
 062115 Russian 3
 062120 Russian 4
 062135 Chinese 1 (Mandarin)
 062138 MYP Chinese 1 (Mandarin)
 062143 MYP Chinese 2 (Mandarin)
 069010 IS IB World Lan

NOTES:

*When this course is taken as part of a logical sequence leading to higher and more rigorous college-preparatory coursework (e.g. when Applied Geometry leads to Algebra 2), it may be interpreted at certain institutions as meeting the requirements.

**When Algebra 1 content is extended beyond one year (e.g. Algebra 1, Part A and Algebra 1, Part B), only one Carnegie unit (which equates to one full year) of the pre-collegiate requirements is met.

ACADEMIC ELECTIVES

ADDITIONAL ENGLISH, MATHEMATICS, SCIENCE, SOCIAL SCIENCES, WORLD LANG.

051100 Enrichment Reading
051102 Voices in Conflict
053210 Science Fiction 1
053225 Fairytale & Myth in Fiction & Film
053230 Monster & Mayhem in Fiction & Film
053235 Genre Studies in Fiction & Film
053215 Science Fiction 2
053500 Mythology
053900 Film as Literature 1
053907 Lit for Women
053908 Women in Literature
053910 Visual Communication
054200 Creative Writing 1
054205 Creative Writing 2
054206 Technical Writing
054207 Legends of the Rocky Mountains
054305 Journalism
059005 Comparative Religions
059020 Explorations in Western Philosophy
059040 Scribing Through Egypt
059045 Sociology of Media I
063000 La Cultura Hispana
111915 Algebra Business Calculations
112910 Fundamentals and Operations of Flight
131010 Science and the Imagination
132055 Exercise Science 1
132060 Science in Sports
132070 Honors Human Body Systems
134105 Astronomy 1
134110 Astronomy 2
134205 Geology – Paleontology
134510 Space Exploration
139020 Fundamentals and Operations of Flight
139040 Science Olympiad
139050 Honors Principles of the Biomedical Sciences
139055 Honors Medical Interventions
139060 Honors Biomedical Innovation
139070 Amateur Radio
139080 Renewable Energy
151005 Sociology of Media 1
151600 American Popular Culture
152200 Native American Studies
153001 Business Economics
155105 Multi-Cultural America
155107 Legends of the Rocky Mountains
155700 Scribing Through Egypt
155800 Ancient Civilizations
156000 Expl Western Philosophy
156600 Comparative Religions
157120 Current Legal Issues
157125 Street Law
157300 20- Century & Modern Issues
157305 Contemporary Problems
157310 International Relations

ART, DRAMA, MUSIC

020000 Art 1
020005 Art 2
020010 Art 3
020015 Art 4
020020 Comp Comm Art 1
020025 Comp Comm Art 2
020030 Honors Art
020035 AP Studio Art
020040 AP Studio Art 2D
020045 AP Studio Art 3D
020050 AP Studio Art Drawing Portfolio
020055 MYP Arts & Tech I
022012 AP Art History
022020 IB Art/Design HL
023000 Ceramics 1
023005 Ceramics 2
023010 Ceramics 3
023015 Ceramics 4
026010 Computer Animation
026015 Computer Art 1
026020 Computer Art 2
026025 Computer Graphic Design 1
026030 Computer Graphic Design 2
026035 Computer Graphic Design 3
026070 Photography 1
026075 Photography 2
026080 Photography 3
029001 IB Visual Arts SL I
029002 IB Visual Arts SL II
029003 IB Visual Arts HL I
029004 IB Visual Arts HL II
029005 Honors Portfolio Development Studio Yr 1
029020 IS Art
056200 Theatre/Drama 1
056205 Theatre/Drama 2
056400 Stagecraft-Costumes, Hair and Makeup 1
056402 Stagecraft-Costumes, Hair and Makeup 2
056600 Advanced Theatre Workshop
056605 IB Theatre Arts SL
056610 IB Theatre Arts I HL
056611 IB Theatre Arts II HL
056615 Technical Theatre 1
056617 Stagecraft-Set Construction and Lighting 1
056620 Technical Theatre 2
056625 Theatre 1
056627 Stagecraft-Set Construction and Lighting 2
056630 Theatre 2
056635 Theatre 3: Adv Acting
056640 Theatre 4: Directing
056645 Theatre Sports©
056900 IS Performing Arts
056901 IB Theatre Arts SL II
056905 IS H Performing Arts
056950 Stagecraft-CTE Internship

CAREER AND TECHNICAL EDUCATION, COMPUTER SCIENCE

022001 Interior Design
026050 Digital Photography 1
026055 Digital Photography 2
026060 Digital Photography 3
030000 Business Economics
030005 It's Your Business
031000 Accounting 1
031005 Accounting 2
033205 Business Multimedia Communications 1
033300 Business Law 1
033800 AVP Comp Info Sys
034300 Business Internship
034301 Business Internship Lab
034600 Business Finance
034605 Business Finance 1
034610 Business Finance 2
034615 Business Management
034620 IB Business Mgmt & Organization SL
040000 Marketing 1/DECA
040005 Marketing 2/DECA
040010 Adv Marketing/DECA
040020 Creative Marketing /DECA 1
040021 Creative Marketing 1/DECA
040025 Creative Marketing /DECA 2
040026 Creative Marketing 2/DECA
040030 Sports/Entertain Mktg /DECA 1
040030 Sports/Entertain Mktg 2 /DECA
040035 Sports/Entertain Mktg /DECA 2
040036 Sports/Entertain Mktg 2/DECA
040040 Sm Bus Mgt/Entrepreneurship 1/DECA
040045 Mktg Entrepreneurship 1
040050 Mktg Entrepreneurship 2
040055 Mktg Co-Op
070000 CS Health Career Exploration
071030 Introduction to Medicine
074000 CS Health & Science Technology
093001 Catering and Hospitality Management
093100 CS Early Childhood Education
093300 CS Culinary Arts 1
093302 CS Culinary Arts 2
099005 20-TV
100000 AVP Multimedia Graphic Design
100005 AVP Multimedia Graphic Design Advanced
101000 CS Construction 1
101003 CS Construction 2
102000 AVP Culinary Arts
103000 Architectural Drafting 1
103005 Architectural Drafting 2
103010 AVP Computer-Aided Drafting
103011 CS Computer Aided Drafting 1
103013 CS Computer Aided Drafting 2
103016 Honors Civil Engineering/Architecture
103020 Computer-Aided Drafting
103025 Drafting 1

**ADDITIONAL ENGLISH, MATHEMATICS,
SCIENCE, SOCIAL SCIENCES, WORLD LANG.**

158014 IB Theory of Knowledge
158015 IB Theory of Knowledge
159001 Voices in Conflict
159005 American System 1
159006 Business Law 1
159007 Business Law 2
159010 Honors Art History
159015 National History Day Research Seminar
191125 College/Course (Self)

ART, DRAMA, MUSIC

120000 Music Theatre and Dance
120005 Adv Music/Theatre and Dance
120007 Creative Dance
121000 Contemporary Music Composition
121001 IB Music SL I
123000 Beginning Music Theory
123005 Intermediate Music Theory
123010 AP Music Theory
123030 IB DP Music I
123035 IB DP Music II
124001 A Cappella Ensembles
124005 Chamber Singers
124010 Concert Choir
124015 Festival Singers
124020 Jazz Choir
124025 Men's Choir (Year Long)
124030 Show Choir
124035 Singations
124040 Women's Choir (Year Long)
124045 Women's Ensemble
125000 Beginning Guitar
125005 Intermediate Guitar
125010 Advanced Guitar
125015 Concert Band
125017 Concert Band 2
125025 Marching Band/Concert Band
125030 Instrumental Ensemble
125035 Jazz Ensemble
125040 Advanced Jazz Ensemble
125045 Percussion Techniques
125050 String Orchestra
125055 Symphonic Band
125060 Wind Ensemble
127000 Music Appreciation
129000 IS Music

**CAREER AND TECHNICAL EDUCATION,
COMPUTER SCIENCE**

103030 Drafting 2
103036 Honors Intro to Engineering Design
103041 Honors Engineering Design/Development
103045 Engineering/Drafting
103051 Honors Principles of Engineering
104001 CS Radio & Television 1
104002 CS Radio & Television 2
104000 AVP Radio and TV
104003 KDET TV Video Production
104005 KDET TV Live
104009 Honors Digital Electronics
104020 Electronics/Robotics 1
104025 Electronics-Analog Robotics
104030 Electronics-Digital Robotics
104035 Advanced Digital Film I
104040 Advanced Digital Film II
106000 AVP Welding
106005 Introduction to Wood Technology
106010 Cabinetry 1
106015 Cabinetry 2
106020 Construction Technology 1
106040 AVP Machining
106041 CS Machining 1
106043 CS Machining 2
106100 AVP Welding-Machining Focus
106300 CS Welding 1
106302 CS Welding 2
107001 AVP Diesel Power Mechanics
107005 AVP Auto Collision Technology
107010 AVP Automotive Service Technology
107900 CS Diesel Power Mechanics 1
107902 CS Diesel Power Mechanics 2
108000 CS Auto Collision Technology 1
108002 CS Auto Collision Technology 2
108021 AVP Early Childhood Education
108027 AVP ISSA Hairstylist
108028 ISSA Hairstylist 1
108030 ISSA Hairstylist 2
108050 CS Criminal Justice 1
108052 CS Criminal Justice 2
108071 CS Fire Science Technology Basic
108090 CS Zookeeping 1
108091 CS Zookeeping 2
108300 CS Auto Service Technology 1
108302 CS Auto Service Technology 2
108400 Fundamentals and Operations of Flight
108405 Honors Aerospace Engineering
108700 AVP Interior Design
108701 CS Interior Design 1
108703 CS Interior Design 2
109000 AVP Criminal Justice Administration
109005 AVP Fire Science Tech
109006 AVP Fire Science Technology -Basic
109012 AVP Health Career Exploration
109016 AVP Health Science Technology
109020 AVP Zookeeping
109050 Electronic Media Production 1
109052 Electronic Media Production 2

**ADDITIONAL ENGLISH, MATHEMATICS,
SCIENCE, SOCIAL SCIENCES, WORLD LANG.**

ART, DRAMA, MUSIC

**CAREER AND TECHNICAL EDUCATION,
COMPUTER SCIENCE**

109075 CS Multimedia Graphics Design 1
109077 CS Multimedia Graphics Design 2
109130 ACE Career Development
109135 ACE In-School Work-Based Learn
109140 ACE Community Work-Based Learn
109145 ACE Intentional Work-Based Learn
109150 ACE Success Foundations
109155 ACE Computer Literacy
109160 ACE Financial Literacy
109165 ACE CTE Pathway Lab
109170 ACE Captstone
123015 Music Technology
132070 H Human Body Systems
139050 H Princ Bio Sciences
139055 H Medical Interventions
160000 AP Computer Science
160015 AP Computer Science Principles
160025 Honors Computer Science Essentials
160050 CS Cybersecurity 1
160052 CS Cybersecurity 2
161000 Computer Applications 1
161005 Computer Applications 2
161010 Computer Applications 3
161015 Technology Lab 1
161020 Technology Lab 2
161025 Technology Lab 3
161030 Technology Lab 4
161050 Technology for Education
162020 Cisco Network 1/2
162025 Cisco Network 3/4
162035 Oracle 1: DM/SQL
163000 Advanced Program Topics
163005 Game Programming
163010 IT Essentials
163015 Programming 1
163020 Programming 2
163025 Web Design 1
163030 Web Design 2
163035 Web Page Programming
163040 Mobile Apps Programming
169001 Honors Computer Integrated Manufacturing System
191098 IB DP Film I
191099 IB DP Film II
191130 Honors Teacher Cadet