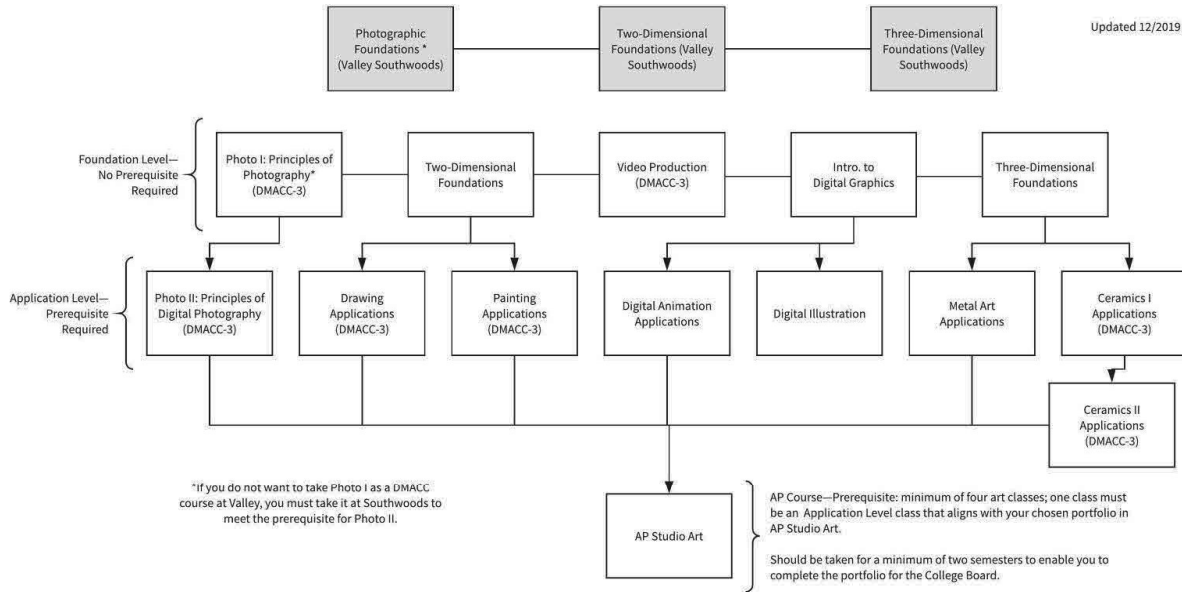


Art Department

Art Department Flowchart

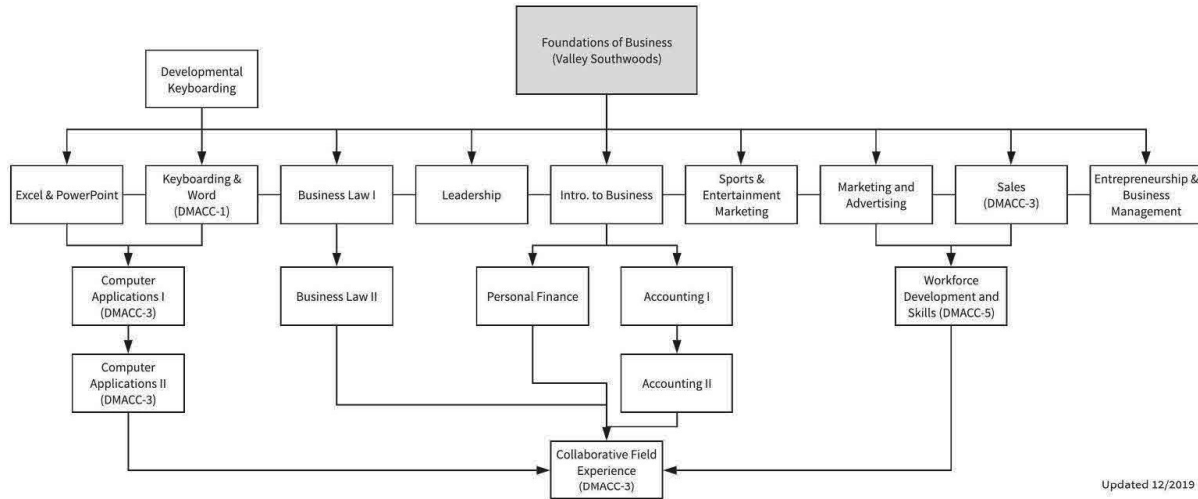


Art Department Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
FOUNDATION-LEVEL COURSES							
Introduction to Digital Graphics		X	X	X	1	1	No
Photographic Foundations	X				1	1	No
Photo I: Principles of Photography		X	X	X	1	1	No
Three-Dimensional Foundations	X	X	X	X	1	1	No
Two-Dimensional Foundations	X	X	X	X	1	1	No
Sports Entertainment and Marketing with Video Production (PBLN)		X	X	X	2	2	No
Video Production		X	X	X	1	1	No
APPLICATION-LEVEL COURSES							
Ceramics Applications I		X	X	X	1	1	Yes
Ceramics Applications II		X	X	X	1	1	Yes
Digital Animation Applications		X	X	X	1	1	Yes
Digital Illustration		X	X	X	1	1	Yes
Drawing Applications		X	X	X	1	1	Yes
Metal Art Applications		X	X	X	1	1	Yes
Painting Applications		X	X	X	1	1	Yes
Photo II: Principles of Digital Photography		X	X	X	1	1	Yes
Photo II: Principles of Digital Photography (Blended)		X	X	X	1	1	Yes
ADVANCED PLACEMENT							
AP Studio Art			X	X	2	2	Yes

Business Education

Business Education Flowchart



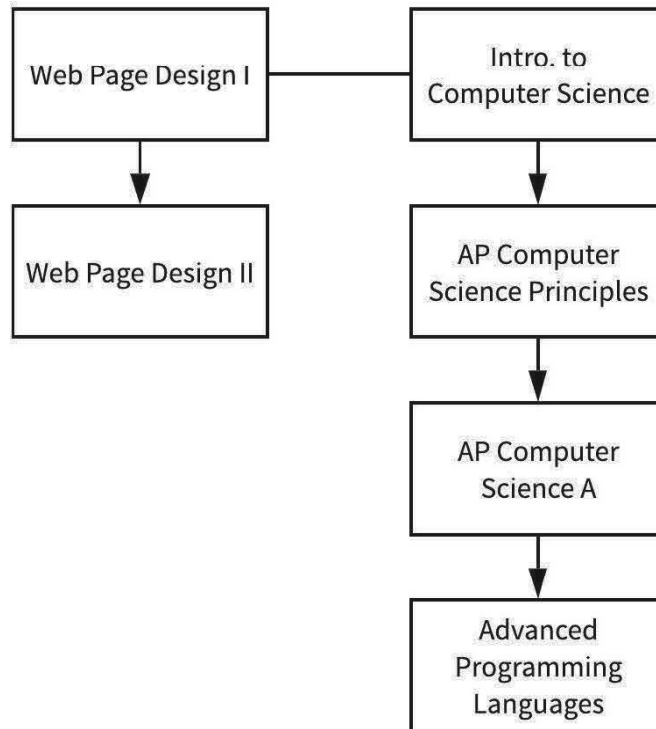
Business Education Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
Accounting I		X	X	X	2	2	No
Accounting I (Blended)		X	X	X	2	2	No
Accounting II			X	X	2	2	Yes
Business Law I			X	X	1	1	No
Business Law II			X	X	1	1	Yes
Collaborative Field Experience			X	X	1	1	No
Computer Applications I		X	X	X	2	1	No
Computer Applications I (Blended)		X	X	X	1	1	No
Computer Applications II		X	X	X	1	1	Yes
Developmental Keyboarding		X	X	X	1	1	No
Entrepreneurship and Business Management			X	X	1	1	No
Foundations of Business	X				1	1	No
Introduction to Business		X	X	X	1	1	No
Introduction to Computer Applications: Keyboarding and Word		X	X	X	1	1	No
Introduction to Computer Applications: Excel and PowerPoint		X	X	X	1	1	No
Leadership		X	X	X	1	1	No
Marketing and Advertising			X	X	1	1	No
Personal Finance			X	X	1	1	No
Sales			X	X	1	1	No
Sports and Entertainment Marketing		X	X	X	1	1	No
Sports and Entertainment Marketing with Video Production (PBLN)		X	X	X	2	2	No
Workforce Development and Skills			X	X	2	2	Yes

Computer Science Department

Computer Science Flowchart

Updated 12/2019



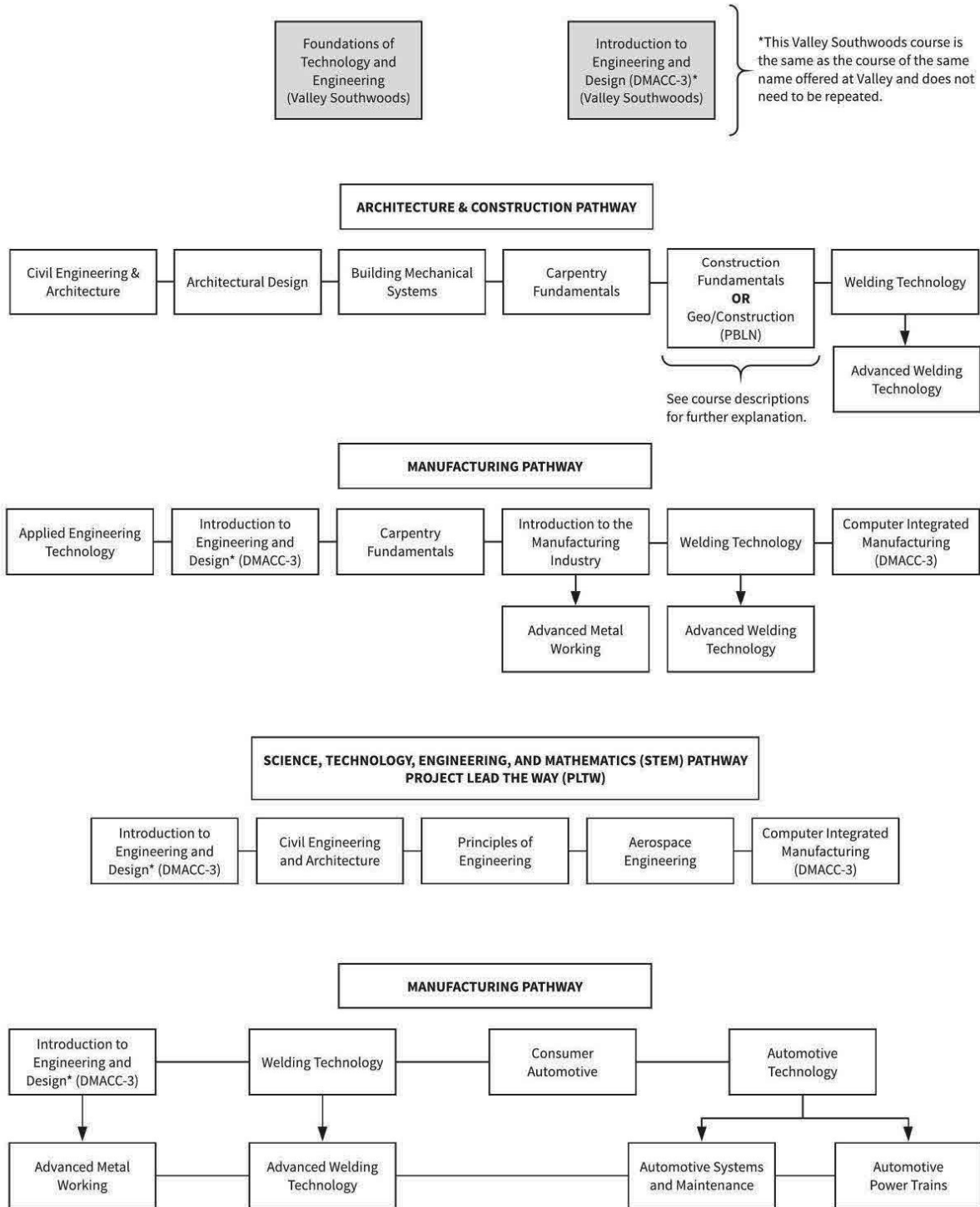
Computer Science Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
Advanced Programming Languages				X	1	1	Yes
AP Computer Science A			X	X	2	2	Yes
AP Computer Science Principles		X	X	X	2	2	No
Introduction to Computer Science		X	X	X	1	1	No
Web Page Design I		X	X	X	1	1	No
Web Page Design II		X	X	X	1	1	Yes

Engineering Technology

Engineering Technology Flowchart

Updated 12/2019

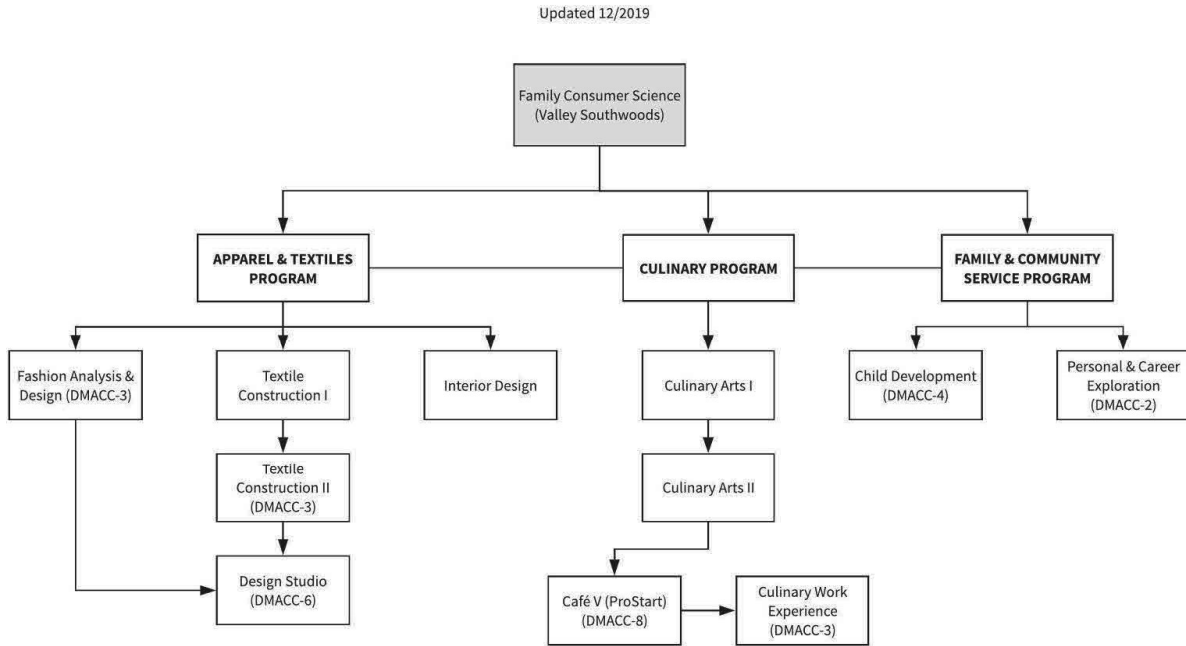


Engineering Technology Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
Advanced Metal Working		X	X	X	1	1	Yes
Advanced Welding Technology		X	X	X	1	1	Yes
Aerospace Engineering		X	X	X	2	2	Yes
Applied Engineering Technology		X	X	X	1	1	No
Architectural Design		X	X	X	1	1	No
Automotive Power Trains			X	X	1	1	Yes
Automotive Systems and Maintenance			X	X	1	1	Yes
Automotive Technology		X	X	X	1	1	No
Building Mechanical Systems		X	X	X	1	1	No
Carpentry Fundamentals		X	X	X	1	1	No
Civil Engineering and Architecture		X	X	X	2	2	Yes
Computer Integrated Manufacturing		X	X	X	2	2	Yes
Construction Fundamentals		X	X	X	1	1	No
Consumer Automotive		X	X	X	1	1	No
Foundations of Technology and Engineering	X				1	1	No
Geo/Construction (PBLN)		X	X	X	2	2	No
Introduction to Engineering and Design	X	X	X	X	2	2	Yes
Introduction to the Manufacturing Industry		X	X	X	1	1	No
Principles of Engineering		X	X	X	2	2	Yes
Welding Technology		X	X	X	1	1	No

Family and Consumer Science

Family and Consumer Science Flowchart

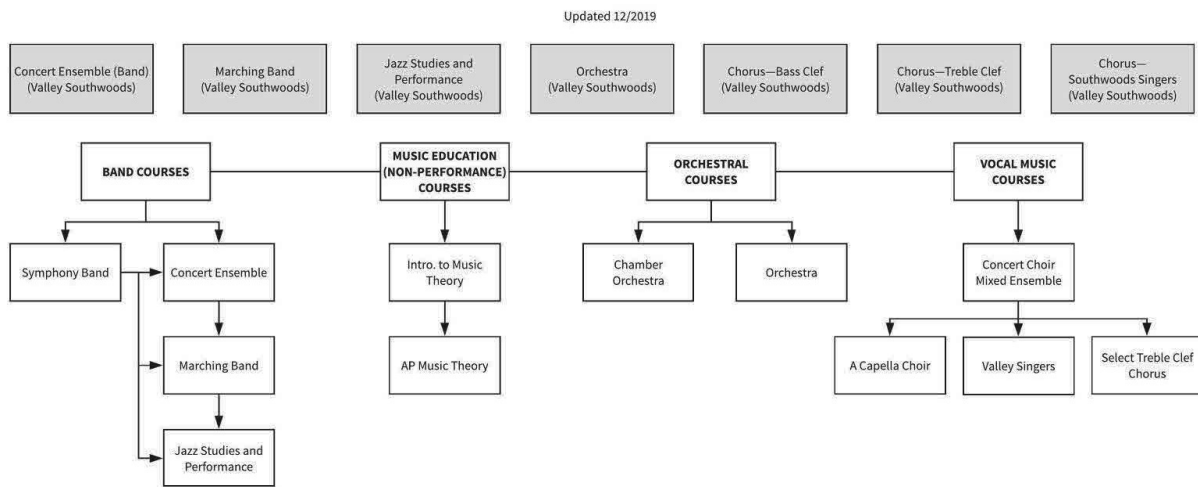


Family and Consumer Science Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
Family and Consumer Science	X				1	1	No
APPAREL & TEXTILES PROGRAM							
Design Studio			X	X	2	2	Yes
Fashion Analysis and Design		X	X	X	1	1	No
Interior Design		X	X	X	1	1	No
Textile Construction I		X	X	X	1	1	No
Textile Construction II		X	X	X	1	1	Yes
CULINARY PROGRAM							
Culinary Arts I		X	X	X	1	1	No
Culinary Arts II		X	X	X	1	1	Yes
Café V (ProStart)			X	X	1	1	Yes
Culinary Work Experience			X	X	1	1	Yes
FAMILY & COMMUNITY SERVICE PROGRAM							
Child Development			X	X	1	1	No
Personal and Career Exploration			X	X	1	1	No

Music Department

Music Department Flowchart



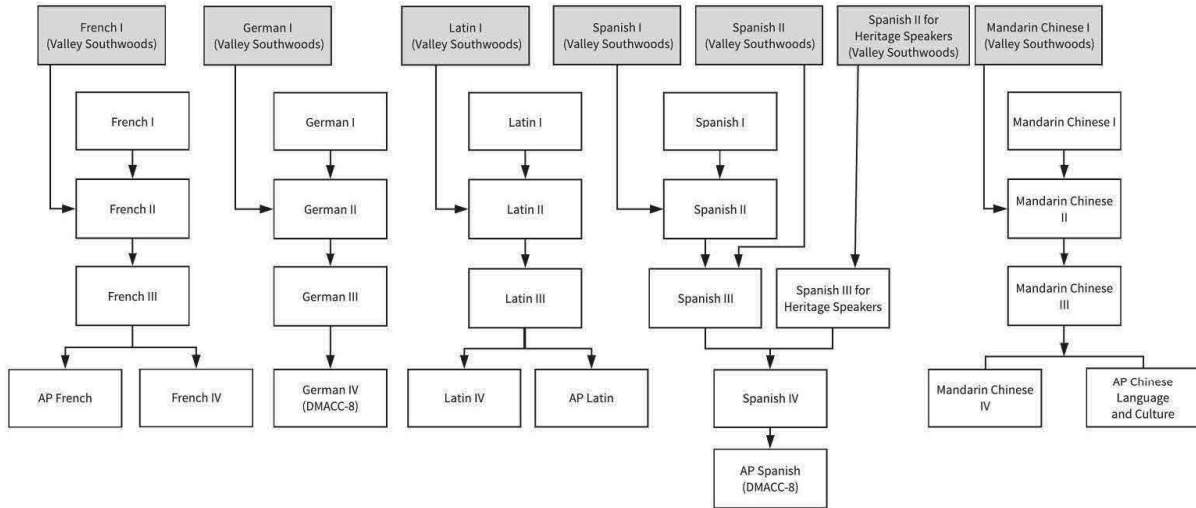
Music Department Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
BAND COURSES							
Concert Ensemble	X	X	X	X	2	2	No
Jazz Studies and Performance	X	X	X	X	2	2	Yes
Marching Band	X	X	X	X	1	1	Yes
Symphony Band		X	X	X	2	2	Yes
MUSIC EDUCATION (NON-PERFORMANCE) COURSES							
AP Music Theory			X	X	2	2	Yes
Introduction to Music Theory		X	X	X	2	2	No
ORCHESTRAL COURSES							
Chamber Orchestra		X	X	X	2	2	Yes
Ninth-Grade Orchestra	X				2	2	No
Orchestra		X	X	X	2	2	No
VOCAL MUSIC COURSES							
A Capella Choir			X	X	2	2	Yes
Concert Choir Mixed Ensemble		X	X	X	2	2	No
Ninth-Grade Chorus—Bass Clef	X				2	2	No
Ninth-Grade Chorus—Treble Clef	X				2	2	No
Ninth-Grade Chorus—Southwoods Singers	X				2	2	Yes
Select Treble Clef Chorus		X	X	X	2	2	Yes
Valley Singers		X	X	X	2	2	Yes

World Language

World Language Flowchart

Updated 12/2019



World Language Table

Course Title	9	10	11	12	Semesters	Credit	Prerequisite Required
MANDARIN CHINESE COURSES							
AP Chinese Language and Culture		X	X	X	2	2	Yes
Mandarin Chinese I	X	X	X	X	2	2	No
Mandarin Chinese II		X	X	X	2	2	Yes
Mandarin Chinese III		X	X	X	2	2	Yes
Mandarin Chinese IV		X	X	X	2	2	Yes
FRENCH COURSES							
AP French				X	2	2	Yes
French I	X	X	X	X	2	2	No
French II		X	X	X	2	2	Yes
French III		X	X	X	2	2	Yes
French IV			X	X	2	2	Yes
GERMAN COURSES							
German I	X	X	X	X	2	2	No
German II		X	X	X	2	2	Yes
German III			X	X	2	2	Yes
German IV				X	2	2	Yes
LATIN COURSES							
AP Latin				X	2	2	Yes
Latin I	X	X	X	X	2	2	No
Latin II		X	X	X	2	2	Yes
Latin III			X	X	2	2	Yes
Latin IV				X	2	2	Yes

SPANISH COURSES							
AP Spanish Language			X	X	2	2	Yes
Spanish I	X	X	X	X	2	2	No
Spanish II	X	X	X	X	2	2	Yes
Spanish II for Heritage Spanish Speakers	X				2	2	Yes
Spanish III		X	X	X	2	2	Yes
Spanish III for Heritage Spanish Speakers		X	X	X	2	2	Yes
Spanish IV			X	X	2	2	Yes