

GRADUATION PLANS



Foundation Plan w/Endorsement		Distinguished Level of Achievement		Foundation Plan	
English	4	English	4	English	4
Math	4	Math (w/Alg 2)	4	Math	3
Social Studies	3	Social Studies	3	Social Studies	3
Science	4	Science	4	Science	3
Languages (LOTE)	2	Languages (LOTE)	2	Languages (LOTE)	2
Physical Education	1	Physical Education	1	Physical Education	1
Speech	.5	Speech	.5	Speech	.5
Health	.5	Health	.5	Health	.5
Fine Arts	1	Fine Arts	1	Fine Arts	1
Endorsement Credits	4	Endorsement Credits	4	Electives	8
Electives	2	Electives	2		
TOTAL:	26	TOTAL:	26	TOTAL:	26

ADDITIONAL INFORMATION

Endorsement

An endorsement is a coherent sequence of courses for four or more credits which includes one advanced course in the designated area of study.

Distinguished Level of Achievement

Distinguished Level of Achievement is when students complete the foundation plan with endorsement (26 credits) and their course work includes Algebra II as one of the math courses. To be eligible for the state's top 10 automatic admission in to colleges and universities, students must complete the Distinguished Level of Achievement.

ACADEMIC PLANNING - GRADUATION PLANS

THE TABLE BELOW LISTS COURSE OPTIONS THAT MEET REQUIREMENTS FOR THE FOUNDATION GRADUATION PLAN WITH ENDORSEMENT.

ENGLISH LANGUAGE ARTS (4 credits total) Students must receive four ELA credits.			
Freshman (1 credit)	Sophomore (1 credit)	Junior (1 credit)	Senior (1 credit)
2010 English I 2013 Adv English I	2020 English II 2023 Adv English II	2030 English III 2033 AP English III 0252 TCC English Comp	2040 English IV 2043 AP English IV 2270 Creative Writing 0251 TCC English Comp (if first time taking) 0253 TCC British Literature (pre requisite is TCC English Comp)

MATH (4 credits) Students must receive credit for Algebra I & Geometry + two additional math courses. Students must successfully complete Algebra II for DLA.			
Freshman (1 credit)	Sophomore (1 credit)	Junior (1 credit)	Senior (1 credit)
6030 Algebra I 6033 Adv Algebra I 6050 Geometry I 6053 Adv Geometry	6050 Geometry (required) 6053 Adv Geometry 6070 Algebra II 6080 Adv Algebra II	6067 Statistics 6070 Algebra II 6080 Adv Algebra II 6090 Adv Quantitative Reasoning 6095 Algebraic Reasoning 6150 Pre-Calculus 6160 Adv Pre-Calculus 6203 AP Statistics CTE Courses that count as 3 rd Math Credit: 1224CT Financial Math (10-12) 1055CA/B AP Computer Science 1272CT Accounting II (11-12)	6067 Statistics 6070 Algebra II 6080 Adv Algebra II 6090 Adv Quantitative Reasoning 6150 Pre-Calculus 6160 Adv Pre-Calculus 6201 AP Calculus AB 6202 AP Calculus BC 6203 AP Statistics 0610 TCC College Algebra .5 0614 TCC College Stats .5 0617 TCC Pre Cal .5 0611 TCC Math for Business .5 0612 TCC Math for Business II .5 0618/0619 College Readiness Math I/II 1224CT Financial Math (10-12) 1272CT Accounting II (11-12) 1055CA/B AP Computer Science

SCIENCE (4 credits) Students must receive credit for Biology & Chemistry and/or Physics + 2 additional science credits.			
Freshman (1 credit)	Sophomore (1 credit)	Junior (1 credit)	Senior (1 credit)
8000 Biology 8003 Adv Biology	8040 Chemistry 8010 IPC 8023 Adv Chemistry	8040 Chemistry 8023 Adv Chemistry 8060 Physics 8145 Environmental Systems 8170 Astronomy 8100/0810 Anatomy & Physiology 8140 Aquatic Science 8083 AP Biology 8073 AP Chemistry 8094 AP Environmental Systems 8095 AP Physics I 8096 AP Physics II 8097 AP Physics C: Mechanics 8098 AP Physics C: Electricity 0940 TCC Biology 0942 TCC Geology 1116CT Advanced Animal Science 8120CT Medical Micro Biology 8125CT Pathophysiology 9430CT Forensic Science 1836CT Principles of Engineering	8060 Physics 8145 Environmental Systems 8170 Astronomy 8100/0810 Anatomy & Physiology 8140 Aquatic Science 8083 AP Biology 8073 AP Chemistry 8094 AP Environmental Systems 8095 AP Physics I 8096 AP Physics II 8097 AP Physics C: Mechanics 8098 AP Physics C: Electricity 0940 TCC Biology 0942 TCC Geology 1116CT Advanced Animal Science 8120CT Medical Micro Biology 8125CT Pathophysiology 9430CT Forensic Science 1836CT Principles of Engineering

ACADEMIC PLANNING - GRADUATION PLANS

SOCIAL STUDIES (3 credits) Students must receive credit for World Geography or World History, US History, Government & Economics.

Freshman (1 credit)	Sophomore (Optional credit)	Junior (1 credit)	Senior (1 credit)
9000 World Geography 9205 AP Human Geography <i>Students may choose to take World Geo or World History to meet the requirement. Both are not required.</i>	9010 World History 9210 AP World History	9050 US History 9060 AP US History 0972 TCC US History	9100 Government 9140 Economics 9110 AP Government 9150 AP Economics 0911/0912 TCC Government 0915/0916 TCC Economics *Student may take additional SS credits to meet Multidisciplinary or Arts & Humanities Endorsement. See elective options on elective course list included below and in appendix.

LOTE (2 credits) Both credits must be same language

Level I Options	Level II Options
7300/7300BB Spanish I 7000 French I 7500BB Chinese I 7100BB German I 1050CT Computer Science I	7700BB Japanese II 7600BB ASL I 0760 TCC ASL I (10 th grade)
7310/7310BB Spanish II 7320/73200BB ADV Spanish II 7010 French II 7013 Adv French II 7510BB Chinese II 7513BB Adv Chinese II 7100BB German II 7113BB Adv German II	7710BB Japanese II 7713BB Adv Japanese II 7610BB ASL II 0761 TCC ASL II (10 th grade) 1050CT Computer Science I 1051CT Computer Science II 1055CA/B AP Computer Science
	*Students may take additional LOTE credits for Arts & Humanities Endorsement

PHYSICAL EDUCATION (1 credit) There are courses that may count for PE substitution (see below)

This can include any full credit of athletics/PE substitutions offered in Football, Basketball, Baseball, Soccer, Volleyball, Cross Country/Track, Golf, Swimming PE SUBSTITUTION COURSES: Cheer (one credit only) Drill Team (one credit only) Marching Band (two fall semesters to equal one credit) ROTC (one credit only)	4001 PE Foundations of Physical Fitness (.5 credit) 4003 PE Aerobic Activity 4004 PE Individual/Team Sports 4010 Beginning Swimming for Fitness 4011 Intermediate Swimming for Fitness
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HEALTH (.5)	PROFESSIONAL COMMUNICATIONS (.5)	FINE ARTS (1 credit from the concentrations below – too see complete course offering refer to course guide)
4000 Health	2246 Professional Communications 0260/0261 TCC Speech	Art Band Dance Choir Theater 1110CT Floral Design 1053BB Digital Arts & Animation 1054BB Modeling & Animation *Students may earn an Arts and Humanities endorsement with 4 credits of fine arts/two being upper level (i.e. Band student who takes Band I-IV)

ELECTIVES (Endorsement credits = 4/Additional credits = 2)

To see a complete list of electives please review the course guide or course key below and in the appendix of the book. Electives are offered at the home campus and at Ben Barber Innovation Academy.