2024-2025

Keys to Using this Document:

Programs of study listed with an asterisk (*) indicate that the course of study listed is an example and that students have multiple means of completing that program of study. Programs of study that list more than 4 credits indicate that students may have a choice in the courses that they take.

In general, an endorsement requires 4 ***credits.*** Endorsements require a coherent sequence. Special explanations are listed in the first column of each endorsement.

Number in brackets [xxxx] indicate the KISD course code. Number in parentheses (x) indicate the number of credits earned for the course. Number of credits and course codes are subject to change.

Asterisk (*) indicates this course is highly recommended; however, it is not a course required for the purpose of earning an endorsement in the specified program of study.

(CC) indicates that this course is taken at the Killeen Career Center.

Students who fall behind in credits may be subject to course requirements based on the number of credits earned.

All exceptions to course sequences listed in this document must be approved through the Killeen ISD Director for Secondary Schools. For questions regarding the content and use of this document, contact the Executive Director for Secondary Schools at (254) 336-0215. The most current version of this document will be posted online at www.killeenisd.org.

7/5/2024

Killeen ISD Foundation High School Plan with Endorsement Four Year Coherent Sequences | 2024-2025

STEM ENDORSEMENT					
Students earning STEM endorsement must earn credit for Algebra II, Chemistry, and Physics/Principles of Technology in addition to endorsement requirements.					
STEM	STEM	9th Grade	10th Grade	11th Grade	12th Grade
STEM **Starts next year 2024-2025 Or Remove**	**Engineering STEG2**	Principles of Applied Engineering [6569](1)	Robotics I [7552]	Engineering Science [6502J] (1) (CC) **OR** Engineering Design and Presentation I [6579] CC **AND** Digital Electronics [5203J] (1) (CC)	Engineering Design and Presentation II [6580] CC
STEM	Mathematics STMA	Algebra I, Geometry, Algebra II, and two courses from the following list: Precalculus, AQR, Independent Study in Math, Discrete Mathematics for Problem Solving, AP Mathematics, IB Mathematics, AP computer Science, Engineering Mathematics, Statistics and Business Decision Making, Discrete Mathematics for Problem Solving			
STEM	Science STSC	Biology [4700] (1) **OR** Biology PreAP [4723] (1) **OR** AP Biology [4713] (1)	Chemistry, Physics and two courses from the following list: Aquatic Science, Astronomy, Earth Systems Science, Environmental Systems, AP Science, IB science, Advanced Animal Science, Advanced Plant and Soil Science, Anatomy and Physiology, Medical Microbiology, Pathophysiology, Food Science, Forensic Science, Biotechnology I, Scientific Research and Design, Engineering Design and Problem Solving, Engineering Science. Note: Students may not earn science credit for both Physics and Principles of Technology.		

STEM		9th Grade	10th Grade	11th Grade	12th Grade
STEM	**Computer Science STCS**	Fundamentals of Computer Science [3132] (1) **OR** Principles of IT [7610]	Computer Science I [7400](1) **OR** AP Computer Science Principles [7409](1) **OR** Computer Science I DC - Prog Fund I & II [3133/3134] (.5 each)	Computer Science II [3130] **OR** AP Computer Science A [74041 &74042] ACOMP(2) **OR** Computer Science II DC -- Prog Fund I & II [3138/3139] (.5 each)	Computer Science III[3131](1) **OR** Computer Science III DC -- Computer Org &Prog Fund III [3140/3141] (.5 each)
STEM Robotics	Robotics STRB (CC)	Principles of Applied Engineering [6569] (1)	Robotics I [7552] (1)	Robotics II [6588] (1) (CC)	Practicum in Manufacturing–Robotics [6620]] (2) (CC) **OR** Engineering Design and Presentation [6579] (1) (CC)
STEM Custom – STCM Algebra II, Chemistry, Physics, and a coherent sequence of 3 additional credits from no more than two of the categories or disciplines from STEM Mathematics, Engineering, Science, or Computer Science. Contact Director for Secondary Curriculum or Director for Guidance for approval.					

BUSINESS AND INDUSTRY ENDORSEMENT					
Business and Industry		**Level 1**	**Level 2**	**Level 3**	**Level 4**
Business and Industry	**Animal Science (CC) BIAS**	Principles of Agriculture [7518] (1)	Equine Science [7564](.5) **AND** Small Animal Mgmt [7562](.5)		Vet Med App [6047] (1) (CC) (11th Grade) Practicum in Ag-Vet Med [6071](2) (CC**)** (12th Grade) **AND** Advanced Animal Science [7952](1) (CC)
Business and Industry	**Natural Resource Systems/ Plant Science (CC) BIRP**	Principles of Agriculture [7518] (1)		Principles and Elements of Floral Design [7953](1)	Practicum in Ag – Floral Design [6073] (2) (CC) **AND** Advanced Plant and Soil[7969] (CC) (1)
Business and Industry	**Architectural Design (CC) BIAD**	Principles of Architecture [7520] (1)*	Architectural Design I [6139] (1) (CC)	Architectural Design II [6140] (2) (CC)	Practicum in Architectural Design [6141] (2) (CC)
Business and Industry	**Construction Carpentry (CC) BICN**	Principles of Construction [6159] (1)* **OR** Principles of Architecture* [7520]	Construction Technology I (2) [6160] (CC)	Construction Technology II [6161] (2) (CC)	Practicum in Construction Technology [6162] (2) (CC)
Business and Industry	**Electrical Technology (CC) BIET**	Principles of Construction [6159] **OR** (1)* Principles of Architecture [7520] (1)*	Electrical Technology I [7667] (1) (CC)	Electrical Technology II [7668] (2) (CC)	Practicum in Construction Electrical Technology [7669] (2) (CC)
Business and Industry	**A/V Production (CC) BIAV**	Principles of Arts A/V [6014] (1)*	Audio/Video Production I/ Lab (2) [7956] (CC)	Audio/Video Production II/Lab (2) [7955] (CC)	Practicum in A/V Production [6067] (2) (CC)
Business and Industry **Will be going away – incoming 9th graders will need a new endorsement	**Animation (CC) BIAN**	Principles of Arts A/V [6014] (1)*	Animation I/Lab (2) [6076] (CC) Next year's 10th graders	Animation II/Lab (2) [3106] (CC)	

Business and Industry		Level 1	Level 2	Level 3	Level 4
Business and Industry	**Graphic Design and Illustration (CC) BIGD**	Principles of Arts A/V [6014] (1)*	Graphic Design and Illustration I [6010] (1) or [6010J] (1) (CC)	Graphic Design and Illustration II/Lab (2) [6052] (CC)	Practicum in Graphic Design and Illustration [6068] (2) (CC)
Business and Industry	**Digital Audio Technology (CC) BIRB**	Principles of Arts A/V [6014](1)	Digital Audio Technology I [6163] (1) (CC) (10th Grade Course)	Digital Audio Technology II [6164] (1) (CC) (11th Grade)	Practicum in Digital Audio [6625] (2) (CC) (12th Grade)
Business and Industry	**Video Game Design (CC) BIVG This program of study requires computer programming and strong foundation in mathematics.**	9th Grade Course - Principles of Arts A/V [6014](1) 10th Grade Course-- Video Game Design [7962] (1) (CC)	11th Grade Course— Video Game Programming [6080] (1) (CC)	Advanced Video Game Design [6640] (1) (CC) (12th Grade)	
Business and Industry	**Culinary (CTC) BICY**	Principles of Hospitality & Tourism [6120] (1) Note: This is an 11th grade course and must be taken concurrently with Culinary Arts [6121] (2)	Culinary Arts [6121](2) Note: This is an 11th grade course and must be taken concurrently with Principles of Hospitality & Tourism [6121] (1)		Practicum in Culinary Arts [6122] (2) **AND** Practicum in Culinary Arts II [6123] (2) (3 periods long) (12th Grade)

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Business and Industry		Level 1	Level 2	Level 3	Level 4
Business and Industry	**Cyber Security and Networking (CC) BICS**	Principles of IT [7610] (1)	Computer Maintenance/ Lab [6629] (2) (CC)	Networking [6056] (CC)	Practicum of Information Technology [6059] (2) (CC)
Business and Industry	**Welding (CC) BIWG**	Principles of Agriculture [7518] ***Take out of strand – no longer a course in this POS.	Welding [7521](2) (CC)	Welding II [7666](2) (CC)	Practicum in Manufacturing- Welding [6129](2) (CC)
Business and Industry	Auto Tech (CC) BIAT			Automotive Technology I: Maintenance and Light Repair [6083](2) Note: This course can be taken in 10th grade.	(CC)Automotive Technology II: Automotive Service [6084](2) (CC) (11th Grade) Practicum in Transportation Systems—Automotive Technology [6063](2) (CC)(12th Grade)
Business and Industry	Auto Collision (CC) BIAC		Collision Repair [6180] (2) (CC)	Paint and Refinishing [6181] (2) (CC)	Practicum in Transportation Systems—Collision Repair & Refinishing [6182] (2)
Business and Industry	**Accounting BIAG (CC)**	Principles of Business, Marketing, and Finance [7519](1)	Accounting I [7575](1) (CC)	Accounting II [7578] (1) (CC)	Career Prep I – **(In Program of Study)**
Business and Industry	Marketing (CC) BIMK	Principles of Business, Marketing, Finance [7519](1)	Sports and Entertainment Marketing[7729] (.5) (CC) **AND** Fashion Marketing [7516] (.5) (CC)	Advertising [7950](.5) (CC) **AND** Social Media Marketing [6148] (.5) (CC)	Practicum in Marketing [6147] (2) (CC)
Business and Industry	**Entrepreneurship (CC) BIME**	Principles of Business, Marketing, Finance [7519](1)	Entrepreneurship [6573] (1) *Now at Home Campus	Advertising [7950](.5) (CC) **AND** Social Media Marketing [6148] (.5) (CC)	Practicum in Marketing [6147] (2) (CC)

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Business and Industry		Level 1	Level 2	Level 3	Level 4
Business and Industry	Business Management BIBM (CC)	Principles of Business, Marketing, Finance [7519](1)	Business Law [6183](1)	Global Business [6184](.5) (CC) AND Human Resource Management [6185] (.5) (CC) (11th Grade) 12th Grade course- Business Management (CC) [6128] (1)	Statistics and Business Decision Making [7963] (1) (CC) OR Career Prep I – (In Program of Study)
Business and Industry	Newspaper BINP	Journalism [1113](1)	Adv. Journalism I Newspaper [1117] (1)	Adv. Journalism II Newspaper [1118] (1)	Adv. Journalism III Newspaper [1119] (1)
Business and Industry	Yearbook BIYB	Journalism [1113](1)	Adv. Journalism I Yearbook [1114] (1)	Adv. Journalism II Yearbook [1115] (1)	Adv. Journalism IIII Yearbook [1116] (1)
Business and Industry	Advanced Broadcast Journalism BIAB	Journalism [1113](1)	Adv. Journalism I Newspaper [1117] (1)	Advanced Broadcast Journalism I [1121] (1)	Advanced Broadcast Journalism II [1122] (1)
Business and Industry Custom-BICM	A student may take 4 credits from courses in the Business and Industry endorsement but must take one course from the Level 2 grade column. Contact Director for Secondary Curriculum or Director for Guidance for approval.				

ARTS AND HUMANITIES ENDORSEMENT					
Arts and Humanities		9th Grade	10th Grade	11th Grade	12th Grade
Arts and Humanities Visual Arts: Students may mix courses from two disciplines (drawing, painting, sculpture). Students must have a course from each of levels I, II, III, IV.					
Art and Humanities Fine Arts	**Drawing AHDG**	Art I [1610] (1)	Art II Drawing [1620] (1)	Art III Drawing [1630] (1)	Art IV Drawing [1640] (1) **OR** AP Studio Art Drawing [1650] (1) **OR** AP Studio-2 D Design [1651] (1) **OR** AP Art History [1653] (1)
Arts and Humanities Fine Arts	**Painting AHPG**	Art I [1610] (1)	Art II Painting [1655] (1)	Art III Painting [1657] (1)	Art IV Painting [1659] (1) **OR** AP Studio-2 D Design [1651] (1) **OR** AP Art History [1653] (1)
Arts and Humanities Fine Arts	**Sculpture AHSP**	Art I [1610] (1)	Art II Sculpture [1656] (1)	Art III Sculpture [1658] (1)	Art IV Sculpture [1660] (1) **OR** AP Studio-3D Design Sculpture [1652] (1) **OR** AP Art History [1653] (1)
Arts and Humanities Fine Arts	**Band AHBD**	Music I Band [1853] **OR** [1863] **OR** [1991] (1) **OR** Music I Band (PE Credit) [1837] **OR** [1835] **OR** [1833] (1) **OR** Band I Cadet [1860] (1) **OR** Music I Jazz Band [1840] (1) **OR** Steel Drum Band I [1870] (1) **OR** Color Guard I [2240] (1)	Music II Band [1854] **OR** [1864] (1) **OR** Music II Band (PE Credit) [1838] **OR** [1836] **OR** [1834] (1)	Music III Band [1855] **OR** [1865] (1) **OR** Music III Jazz Band [1842] (1) **OR** Steel Drum Band III [1872] (1) **OR** Color Guard III [2242] (1)	Music IV Band [1856] **OR** [1866] (1) **OR** Music IV Jazz Band [1843] (1) **OR** Steel Drum Band IV [1873] (1) **OR** Music Theory [2400, 2402] (1) **OR** Color Guard IV [2243] (1)
			Music II Jazz Band [1841] **OR** Steel Drum Band II [1871] (1) **OR** Color Guard II [2241] (1)		
Arts and Humanities Fine Arts ******Harker Heights Only**	**Guitar/ Mariachi (HHHS) AHGR**	Guitar I – NV, JV or Varsity [8014] **OR** [8018] **OR** [8010] (1) **OR** Mariachi I [8006] (1)	Guitar II [8015] **OR** [8019] **OR** [8011] (1) **OR** Mariachi II [8007] (1)	Guitar III [8016] **OR** [8020] **OR** [8012] (1) **OR** Mariachi III [8008] (1)	Guitar IV [8017] **OR** [8021] **OR** [8013] (1) **OR** Mariachi IV [8009] (1)

Arts and Humanities		9th Grade	10th Grade	11th Grade	12th Grade
Arts and Humanities Fine Arts	Choir AHCH	Music I Choir Treble [2140] **OR** [2144] **OR** [2148] **OR** [2152] (1) **OR** Music I Choir Tenor/Bass [2160] (1) **OR** Music I Choir Mixed [2170] (1) **OR** Music I Choir Mixed Chorale Varsity [2174] (1) **OR** Music I Vocal Ensemble [2121] (1)	Music II Choir Treble [2141] **OR** [2145] **OR** [2149] **OR** [2153] (1) **OR** Music II Choir Tenor/Bass [2161] (1) **OR** Music II ChoirMixed [2171] (1) **OR** Music II Choir Mixed Chorale Varsity [2175] (1) **OR** Music II Vocal Ensemble [2122] (1)	Music III Choir Treble [2142] **OR** [2146] **OR** [2150] **OR** [2154] (1) **OR** Music III Choir Tenor/Bass [2162] (1) **OR** Music III Choir Mixed [2172] (1) **OR** Music III Vocal Ensemble [2123] (1)	Music IV Choir Treble [2143] **OR** [2147] **OR**[2151] **OR** [2155] (1) **OR** Music IV Choir Tenor/Bass [2163] (1) **OR** Music IV Choir Mixed [2173] (1) **OR** Music IV Vocal Ensemble [2124] (1) **OR** Music Theory [2400, 2402] (1)
Arts and Humanities Fine Arts	Theatre AHTH	Theatre Arts I [2300] **OR** [2341] (1) **OR** Theatre Arts II [2301] **OR** [2342] (1) **OR** Theatre Production I [2320] (1) **OR** Technical Theatre I [2340] (1)	Theatre Arts II [2301] **OR** [2342] (1) **OR** Theatre Arts III [2302] **OR** [2343] (1) **OR** Theatre Production I [2320] (1) **OR** Theatre Production II [2321] (1) **OR** Technical Theatre I [2340] (1) **OR** Technical Theatre II [8201] (1) **OR** Musical Theatre I [2304] (1)	Theatre Arts III [2302] **OR** [2343] (1) **OR** Theatre Arts IV [2303] **OR** [2344] (1) **OR** Theatre Production I [2320] (1) **OR** Theatre Prod II [2321](1) **OR** Theatre Prod III [2322] (1) **OR** Technical Theatre I [2340] (1) **OR** Technical Theatre II [8201] (1) **OR** Technical Theatre III [8401] (1) **OR** Musical Theatre I [2304] (1) **OR** Musical Theatre II [2305] (1)	Theatre Arts IV [2303] **OR** [2344] (1) **OR** Theatre Production I [2320] (1) **OR** Technical Theatrel [2340] (1) **OR** Technical Theatre II [8201] (1) **OR** Technical Theatre III [8401] (1) **OR** Technical Theatre IV [6138] (1) **OR** Musical Theatre I [2304] (1) **OR** Musical Theatre II [2305] (1) **OR** Musical Theatre III [2306] (1)
Arts and Humanities Fine Arts ***Harker Heights Only	Orchestra (HHHS) AHOR	Music I Orchestra [1900] **OR** [1910] **OR** [1920] (1)	Music II Orchestra [1901] **OR** [1911] **OR** [1921] (1)	Music III Orchestra [1902] **OR** [1912] **OR** [1922](1)	Music IV Orchestra [1903] **OR** [1913] **OR** [1923](1)**OR** Music Theory [2400,2402](1)
Arts and Humanities Fine Arts	Dance AHDN	Dance I [2200] (1) **OR** Dance I PE Sub [2255] (1) **OR** Dance I Drill Team [2251] **OR** [2220] (1) **OR** Dance I Drill Team PE Sub [2229] **OR** [2228](1) Dance Ensemble I [2257](1)	Dance II [2201] (1) **OR** Dance II PE Sub [2256] (1) **OR** Dance II Drill Team [2252] **OR** [2221] (1) Dance Ensemble II [2258] (1)	Dance III [2202] (1) **OR** Dance III Drill Team [2253] **OR** [2222] (1) Dance Ensemble III [2259] (1)	Dance IV [2203] (1) **OR** Dance IV Drill Team [2254] **OR** [2223] (1) Dance Ensemble IV [2260] (1)

Arts and Humanities		9th Grade	10th Grade	11th Grade	12th Grade
Arts and Humanities-Languages Other Than English (Student selects 4 years of the same language.)	**LOTE 4 Year** AHL4	French I [4200] (1) **OR** German I [4204] (1) **OR** Spanish I [4213] (1) **OR** Latin I [4208] (1)	French II [4201] (1) **OR** German II [4205] (1) **OR** Spanish II [4214] (1) **OR** Latin II [4209] (1)	French III PreAP [4227] (1) **OR** German III PreAP [4228] (1) **OR** Spanish III PreAP [4230] (1) **OR** Latin III PreAP [4229] (1)	AP French Language [4217] (1) **OR** AP German Language [4218] (1) **OR** AP Spanish Language [4221] (1) **OR** AP Latin Vergil [4219] (1) **OR** AP Spanish Literature V [4395] (1)
Arts and Humanities-Languages Other Than English (Student selects two years of two different languages.)	**LOTE 2x2** AHL2	French I [4200] (1) **OR** German I [4204] (1) **OR** Spanish I [4213] (1) **OR** Latin I [4208] (1)	French II [4201] (1) **OR** German II [4205] (1) **OR** Spanish II [4214] (1) **OR** Latin II [4209] (1)	French I [4200] (1) **OR** German I [4204] (1) **OR** Spanish I [4213] (1) **OR** Latin I [4208] (1)	French II [4201] (1) **OR** German II [4205] (1) **OR** Spanish II [4214] (1) **OR** Latin II [4209] (1)
Arts and Humanities Social Studies (Students take **five [5]** social studies *credits*.)	**Social Studies** AHSS	World History [5304] (1) **OR** World History PreAP [5327] (1) **OR** AP World History [5315] (1) **OR** World Geography [5301](1) **OR** World Geography PreAP [5322] (1)	World History [5304] (1) OR World History PreAP [5327](1) OR AP World History [5315] (1) OR World Geography [5301](1) OR World Geography PreAP [5322] (1) **AND** One additional credit of Social Studies	U S History [5303] (1) **OR** Pre-AP U S History [5336] (1) **OR** AP U S History [5311] (1) **OR** U S History DC [5351] (1)	U S Government [5302] (.5) **OR** AP U S Government [5309] (.5) **OR** U S Government DC [5347] (.5) **AND** Economics of the Free Enterprise System [5300] (.5) **OR** AP Microeconomics [5307] (.5) **OR** AP Macroeconomics [5308] (.5) **OR** Economics of Free Enterprise DC [5342] (.5)

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Arts and Humanities		9th Grade	10th Grade	11th Grade	12th Grade
Arts and Humanities English* (Students select **4 credits** from the courses listed, in any order**)**	**English AHEN**	Select 4 credits from the following list of courses: Communication Applications [6307] (.5), Literary Genres [1334] (1), Creative Writing [1329] (1), Research and Technical Writing [1214] (1), English IV [1105] (1), Independent Study in English [1192] [1193](.5), AP English Literature and Composition IV [1137] (1)			
Note: Students earning the Arts and Humanities—Fine Arts endorsement may select courses from up to two disciplines within fine arts provided the prerequisite requirements are met and at least one course from the Level 2 grade column is taken.					

PUBLIC SERVICE ENDORSEMENT					
Public Service		Level 1	Level 2	Level 3	Level 4
Public Service	Education and Training (CC) PSET	Principles of Education and Training [7982](1)*	Human Growth and Development [6015] (1) (Preferred) OR Child Development [6118]	Instructional Practices [8933] DC (2) (CC)	Practicum in Education and Training [7663](2) (CC) OR Career Prep I – (In Program of Study)
Public Service	Cosmetology (CC) PSCO	Principles of Human Services [6012] (1)*		Cosmetology I (3) (CC) [7629]	Cosmetology II (3) (CC) AND Prin Cosmetology Des Color [COSME]
Public Service	Firefighter (Fire Academy) PSFF	Principles of Health Sciences [6011](1)* or Principles of Law, Public Safety, Corrections, and Security [6192] (1)* ***Cohort 2027		Firefighter I (3) [7793]	Firefighter II [7728](3)
Public Service	Law Enforcement PSLE	Principles of Law, Public Safety, Corrections, and Security [6192] (1)	Law Enforcement I [7510](1) Criminal Investigations [6611] (1) (Note:12th grade course)	Law Enforcement II [7511](1) OR Correctional Services [7523](1)	Forensic Science [7964]*
Public Service	ROTC PSRC	JROTC I PE Sub [4051] (1) OR JROTC I [4055](1)	JROTC II [4052](1)	JROTC III [4053](1)	JROTC IV [4054](1)

Public Service		Level 1	Level 2	Level 3	Level 4
Public Service	**Health Science EMT (CC) PSEM**	Principles of Health Science [6011](1)*	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit.	Practicum—EMT/Extended (3) [6170] (CC) Pathophysiology [6135] (1) (CC) as an optional Science Credit.
Public Service	**Health Science CMA (CC) PSMA**	Principles of Health Science [6011](1)*	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit.	Practicum Health Science II- CMA [6590] (2) (CC) Pathophysiology [6135] (1) (CC) as an optional Science Credit.
Public Service	**Health Science Pharmacology (CC) PSPM**	Principles of Health Science [6011](1)*	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit.	Practicum Health Science I—Pharmacology (2) [6201] (CC) Pharmacology [6197] (1) (CC) (11th Grade Course) Pathophysiology [6135] (1) (CC)as an optional Science Credit.
Public Service	**Health Science Phlebotomy (CC) PSPB**	Principles of Health Science [6011](1)*	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit.	Practicum Heath Science II—Phlebotomy [6550](2) (CC) Pathophysiology [6135] (1) (CC) as an optional Science Credit.

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Public Service		Level 1	Level 2	Level 3	Level 4
Public Service	**Health Science Patient Care Tech (CC)** **PSPT**	Principles of Health Science [6011](1)*	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit.	Practicum in Health Science - Patient Care Tech(PCT) [6200] Pathophysiology [6135] (1) (CC) as an optional science credit.
Public Service	**Health Science Pre-Nursing (CC)** **PSPN**	Principles of Health Science [6011] (1) *	Medical Terminology [6186]	Anatomy & Physiology DC [7665] or Anatomy & Physiology Hnrs [7653], **AND** Psychology DC [5455] (0.5), **AND** Special Topics in SS-Psychology DC [5466] (0.5) **Optional--** Health Science Theory [6193] (1)	Pharmacology DC (1) [6195], **AND** Pathophysiology [6135] (1) (CC) (Recommended 12th Grade)
Public Service	**Health Science Dental Assistant (CC)** **PSDA**	Principles of Health Science [6011](1) *	Medical Terminology [6186]	Health Science Theory [6193] (1) A&P of Human Systems HNRS [7653](1) as an optional Science Credit. (Recommended for 12th Grade)	Practicum in Health Science I —Dental Assistant/Extended (3) [6551] (CC) Pathophysiology [6135] (1) (CC) as an optional Science Credit.(Recommended 11th Grade)

MULTIDISCIPLINARY ENDORSEMENT					
Multidisciplinary		9th Grade	10th Grade	11th Grade	12th Grade
Multidisciplinary* (Student is required to take **4 years** each in English, Mathematics, Social Studies, and Science; including English IV, Chemistry and/or Physics	**Core MDCR**		Chemistry [4703] (1) **OR** PreAP Chemistry [4731] (1) **OR** Physics [4704] **(1) OR** PreAP Physics [4732](1)		English IV [1105] (1) **OR** AP English Literature and Composition [1137] **OR** English IV DC [1190] (1)
Multidisciplinary* (Student is required to successfully complete four credits in AP, IB, or DC from English, Math, science, social studies or fine arts	**AP, IB, Dual Credit MDAD**	AP, IB, Dual Credit	AP, IB, Dual Credit	AP, IB, Dual Credit	AP, IB, Dual Credit
Multidisciplinary MDAV* -- Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence. Contact Director for Secondary Curriculum or Director for Guidance for approval.					