STEM



- Career and Technical Education (CTE)
- Computer Science
- Math
- Science
- Combination

Business & Industry



- A English
- B Technology Applications
- Career and Technical Education (CTE)
- Combination

Multidisciplinary



- Workforce (CTE)
- B Foundations Subjects
- Advanced Placement or International Baccalaureate

Arts & Humanities



- A Social Studies
- B Language Other Than English (LOTE)
- Fine Arts
- English

Public Service



- Career and Technical Education (CTE)
- Junior Reserve Officer Training Corps (JROTC)

STEM

Within the requirements of the 26 credits to earn an endorsement, including Algebra II, chemistry, and physics, a student must complete one of the following course areas below to meet the STEM endorsement criteria.



Career and Technical Education (CTE)

A coherent sequence of courses for four or more credits in CTE that includes at least two courses in the same career cluster in *Table 1*, including at least one advanced CTE course (designated with A); and the final course in the sequence from the CTE career cluster courses from *Table 2*.

| Table 1 | |
|--|-----------------------------|
| Agriculture, Food, and Natural Resources | |
| Principles of Agriculture, Food, Natural Resources 9-10 Veterinary Medical Applications A 11-12 Landscape Design & Turf Grass Management 9-12 Agricultural Mechanics & Metal Technologies A 11-12 Practicum in Agriculture: Vet Med Assistant A 12 | .5 1 .5 .5 |
| Architecture & Construction | |
| Architectural Design A 11-12 Advanced Architectural Design A 11-12 | 1 2 |
| Health Science | |
| Principles of Health Science 10-12 Medical Terminology A 9-12 Health Science: Pharm Tech A 12 Practicum in Health Science A 11-12 Practicum in Health Science II A 12 World Health Research A 11-12 Anatomy & Physiology A 11-12 | 1 .5 1 2 2 1 |
| Hospitality & Tourism | |
| Food Science A 11-12 | 1 |
| Information Technology | |
| Internetworking Technologies I-Cisco A 11-12 Internetworking Technologies II-Cisco A 11-12 | 1 |

| Law, Public Safety, Corrections & Security | |
|---|----|
| Forensic Science A 11-12 | 1 |
| Manufacturing | |
| Welding A 12 | 2 |
| Science, Technology, Engineering, & Mathematics | |
| Engineering Design & Presentation A 11-12 | 1 |
| Honors Scientific Research & Design A 10-12 | 1 |
| Honors Scientific Research & Design II A 11-12 | 1 |
| Honors Scientific Research & Design III A 11-12 | 1 |
| Engineering Design & Problem Solving A 11-12 | 1 |
| Gateway to Technology PLTW 8 | .5 |
| Introduction to Engineering Design PLTW 9-10 | 1 |
| Principles of Engineering PLTW A 10-12 | 1 |
| Aerospace Engineering PLTW A 11-12 | 1 |
| Engineering Design and Development PLTW A 12 | 1 |
| Transportation, Distribution & Logistics | |
| Automotive Technology 11-12 | 1 |
| Automotive Technology 11-12 | 2 |
| Advanced Automotive Technology A 11-12 | 2 |
| Collision Repair and Refinishing 11-12 | 2 |
| Advanced Collision Repair and Refinishing A 11-12 | 2 |

Table 2

| Science, Technology, Engineering, & Mathematics | |
|---|----|
| Engineering Design & Presentation A 11-12 | 1 |
| Honors Scientific Research & Design A 10-12 | 1 |
| Honors Scientific Research & Design II A 11-12 | 1 |
| Honors Scientific Research & Design III A 11-12 | 1 |
| Engineering Design & Problem Solving A 11-12 | 1 |
| Gateway to Technology PLTW 8 | .5 |
| Introduction to Engineering PLTW 9-10 | 1 |
| Principles of Engineering PLTW A 10-12 | 1 |
| Aerospace Engineering PLTW A 11-12 | 1 |
| Engineering Design and Development PLTW A 12 | 1 |

A coherent sequence of four credits in computer science selected from the following:

Computer Science I; Computer Science II; Computer Science III;

AP Computer Science; IB Computer Science SL or HL;

Game Programming and Design



Three credits in mathematics including Algebra II and two additional math courses for which Algebra II is a prerequisite (for a total of 5 math credits)

| | Credit 1 | Credit 2 | Credit 3 | Credit | t 4 | Credit 5 |
|------|-------------------|-----------------|-------------------|---|-----------------------|-------------------|
| | Algebra I | Geometry | Algebra II | Precalculus or Precalculus Honors | | |
| | | | | • AQR | | |
| | -or- | -or- | -or- | • MIS | | |
| | Algebra Honors | Geometry Honors | Algobro II Honore | AP Computer Sci | | · · · · · · |
| | Algebra i Hollors | Geometry Honors | Algebra II Honors | AP Calculus AB (must be taken after Precalculus) | | |
| | | | | AP Calculus BC (must be taken after Precalculus) AP Statistics (must be taken after or concurrently with | | |
| | | | | Precalculus) | ust be taken after of | concurrently with |
| | Algebra I Honors | Geometry Honors | Algebra II IH | Precalculus IH | Math HL Year I | Math HL Year 2 |
| IBHL | -or- | -or- | | | (BC Calculus) | |
| | Algebra I IH | Geometry IH | | | | |
| | Algebra I Honors | Geometry Honors | Algebra II | Precalculus | Math SL | |
| IBSL | -or- | -or- | -or- | -or- | - | |
| | ІН | IH | Algebra II IH | Precalculus IH | | |

^{*}if in the IB program, must also satisfy requirements of the IB diploma



Four credits in science, including chemistry, physics, and two additional science courses (for a total of 5 science credits)

| | Credit 1 | Credit 2 | Credit 3 | Credit 4 | Credit 5 | |
|-----|-------------|-----------------|--|------------------------|------------------------------|--|
| Bio | ology | Chemistry | Physics or Physics PreAP, and any two courses selected from: | | | |
| | | | Anatomy and Phy | Anatomy and Physiology | | |
| -or | ~ | -or- | AP Biology (1.5 A | P Biology + 0.5 Honor | s Research & Design) | |
| | | | AP Chemistry (1.5) | 5 AP Chemistry + 0.5 H | Honors Research & Design) | |
| Bio | ology PreAP | Chemistry PreAP | AP Physics 1/2 | | | |
| | | | AP Physics C | | | |
| | | | Engineering Designation | gn and Problem Solvir | ng | |
| | | | Environmental Sy | stems | | |
| | | | AP Environmental Science | | | |
| | | | Honors Scientific Research and Design | | | |
| | | | Food Science | | | |
| | | | Forensic Science | | | |
| | | | Principles of Engi | | | |
| Bio | ology IH | Chemistry IH | Physics, IB Physics S | L Any | y two courses selected from— | |
| | | | | | | |
| | | | -or- | I | Physics HL | |
| | | | IB Biology SL | | | |
| | | | Physics Pre-AP IB Biology HL IB Chamieta CI | | | |
| | | | IB Chemistry SL IB Chemistry HL | | | |
| | | | | | vironmental Systems SL | |

E Combination

In addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the categories above.

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Business & Industry



Within the requirements of the 26 credits to earn an endorsement, a student must complete one of the concentration options below to meet the Business and Industry endorsement criteria.

(a fourth credit in mathematics, a fourth credit in science, one of the concentration options below)

A English

Four English elective credits by selecting courses to include three levels in one of the following areas:

- Advanced Journalism: Newspaper
- Advanced Journalism: Yearbook
- Debate

B Technology Applications

Four technology applications credits by selecting from the following:

- Digital Design and Media Production
- Digital Video and Audio Design
- Web Design
- Web Game Development

Career and Technical Education (CTE)

A coherent sequence of courses for four or more credits in CTE that includes

- At least two courses in the same CTE career cluster from Table 1, and
- At least one advanced CTE course from Table 1 (designed with A), and
- The final course from one of the CTE career clusters listed in *Table 2*Note: Select a sequence of CTE courses that total 4 or more credits and meet the criteria above. The total number of courses is not a factor.

Table 1

| Table 1 | |
|--|----|
| Agriculture, Food, and Natural Resources | |
| Principles of Agriculture, Food, and Natural Res. 9-10 | .5 |
| Livestock Production 9-12 | .5 |
| Small Animal Management 9-10 | .5 |
| Small Animal Management 9-10 | 1 |
| Equine Science A 11-12 | .5 |
| Veterinary Medical Applications A 11-12 | 1 |
| Professional Standards in Agribusiness 9-12 | .5 |
| Wildlife, Fisheries, & Ecology Management 9-12 | .5 |
| Principles & Elements of Floral Design 11-12 | 1 |
| Landscape Design & Turf Grass Management 9-12 | .5 |
| Horticulture Science 9-12 | .5 |
| Agricultural Mechanics & Metal Technologies A 11-12 | .5 |
| Practicum in Agriculture: Vet Med Assistant A 12 | 2 |
| Practicum in Agriculture, Floral Design A 12 | 2 |
| Architecture & Construction | |
| | - |
| Interior Design 11-12 | .5 |
| Architectural Design A 11-12 | 1 |
| Advanced Architectural Design A 11-12 | 2 |
| Arts, A/V Technology & Communication | |
| Audio Video Production 11-12 | 1 |
| Advanced Audio Video Production A 11-12 | 2 |
| Digital Design & Media Production 9-12 | 1 |
| Graphic Design & Illustration 11-12 | 1 |
| Graphic Design & Illustration 11-12 | 2 |
| Advanced Graphic Design & Illustration A 11-12 | 2 |
| Fashion Design 11-12 | 1 |
| Advanced Fashion Design A 11-12 | 2 |
| Web Design A 9-12 | 1 |
| Business Management & Administration | |
| Principles of Business, Marketing & Finance 9-11 | .5 |
| Touch System Data Entry 9-12 | .5 |
| Business Information Management 9-12 | 1 |
| Business Law A 11-12 | .5 |
| Global Business A 11-12 | .5 |
| Virtual Business A 9-12 | .5 |
| Finance | |
| Principles of Business, Marketing & Finance 9-11 | .5 |
| Accounting I A 11-12 | 1 |
| Accounting II A 12 | 1 |
| Health Science | _ |
| Principles of Health Science 10-12 | 1 |
| Medical Terminology A 9-12 | 1 |
| Health Science: Pharm Tech A 12 | .5 |
| World Health Research A 11-12 | 1 |
| Anatomy & Physiology A 11-12 | 1 |
| Anatomy & Fhysiology A 11-12 | 1 |

| Hospitality & Tourism | |
|--|----------------------------|
| Principles of Hospitality & Tourism 9-10 Restaurant Management 10-12 Culinary Arts A 11-12 Practicum in Culinary Arts A 11-12 Food Science A 11-12 | .5 .5 2 2 1 |
| Human Services | |
| Principles of Human Services 9-12 Dollars and Sense 10-12 Interpersonal Studies A 11-12 Lifetime Nutrition & Wellness A 10-12 Child Development A 11-12 Career Preparation A 11-12 Career Preparation A 12 | .5 .5 .5 .5 .5 |
| Information Technology | |
| Principles of Information Technology 9-12 Digital & Interactive Media 9-12 Internetworking Technologies I-Cisco A 11-12 Internetworking Technologies II-Cisco A 11-12 Video Game Design A 9-12 | .5 1 1 1 .5 |
| Manufacturing | |
| Welding A 12 | 2 |
| Marketing, Sales & Services | |
| Principles of Business, Marketing, & Finance 9-11 Fashion Marketing 11-12 Entrepreneurship A 11-12 Sports & Entertainment Marketing 11-12 Marketing Dynamics A 11-12 Practicum in Marketing Dynamics A 12 | .5 .5 .5 .5 3 |
| Science, Technology, Engineering & Mathemati | ics |
| Engineering Design & Presentation 11-12 A Gateway to Technology PLTW 8 Introduction to Engineering Design PLTW 9-10 Principles of Engineering PLTW A 10-12 Aerospace Engineering PLTW A 11012 Engineering Design & Development PLTW A 12 | 1 .5 1 1 1 |
| Transportation, Distribution, & Logistics | |
| Automotive Technology 11-12 Automotive Technology 11-12 Advanced Automotive Technology A 11-12 Collision Repair and Refinishing 11-12 Advanced Collision Repair and Refinishing A 11-12 | 1 2 2 2 2 |

A - Advanced Science Credit Fine Arts Credit

| Table 2 | |
|---|----|
| Agriculture, Food, and Natural Resources | |
| Principles of Agriculture, Food, and Natural Res. 9-10 | .5 |
| Livestock Production 9-12 | .5 |
| Small Animal Management 9-10 | .5 |
| Small Animal Management 9-10 | 1 |
| Equine Science A 11-12 | .5 |
| Veterinary Medical Applications A 11-12 Professional Standards in Agribusiness 9-12 | .5 |
| Wildlife, Fisheries, & Ecology Management 9-12 | .5 |
| Principles & Elements of Floral Design 11-12 | 1 |
| Landscape Design & Turf Grass Management 9-12 | .5 |
| Horticulture Science 9-12 | .5 |
| Agricultural Mechanics & Metal Technologies A 11-12 | .5 |
| Practicum in Agriculture: Vet Med Assistant A 12 | 2 |
| Practicum in Agriculture: Floral Design A 12 | 2 |
| Architecture & Construction | |
| Interior Design 11-12 | .5 |
| Architectural Design A 11-12 | 1 |
| Advanced Architectural Design A 11-12 | 2 |
| Arts, A/V Technology & Communication | |
| Audio Video Production 11-12 | 1 |
| Advanced Audio Video Production A 11-12 | 2 |
| Digital Design & Media Production 9-12 | 1 |
| Graphic Design & Illustration 11-12 | 1 |
| Graphic Design & Illustration 11-12 | 2 |
| Advanced Graphic Design & Illustration A 11-12 Fashion Design 11-12 | 2 |
| Advanced Fashion Design A 11-12 | 2 |
| Web Design A 9-12 | 1 |
| Business Management & Administration | _ |
| Principles of Business, Marketing & Finance 9-12 | E |
| Touch System Data Entry (Keyboarding) 9-12 | .5 |
| Business Information Management I 9-12 | 1 |
| Business Law A 11-12 | .5 |
| Global Business A 11-12 | .5 |
| Virtual Business A 9-12 | .5 |
| Finance | |
| Principles of Business, Marketing & Finance 9-11 | .5 |
| Accounting I A 11-12 | 1 |
| Accounting II A 12 | 1 |

| Hospitality & Tourism | |
|---|-------------------------|
| Principles of Hospitality & Tourism 9-10 Restaurant Management 10-12 Culinary Arts A 11-12 Practicum in Culinary Arts A 11-12 Food Science A 11-12 | .5 .5 2 2 |
| Information Technology | |
| Principles of Information Technology 9-12 Digital & Interactive Media 9-12 Internetworking Technologies I-Cisco A 11-12 Internetworking Technologies II-Cisco A 12 Video Game Design A 9-12 | .5 1 1 1 .5 |
| Manufacturing | |
| Welding A 12 | 2 |
| Marketing, Sales & Services | |
| Principles of Business, Marketing, & Finance 9-11 Fashion Marketing 11-12 Entrepreneurship A 11-12 Sports & Entertainment Marketing 11-12 Marketing Dynamics A 11-12 Practicum in Marketing Dynamics A 12 | .5 .5 .5 .3 |
| Transportation, Distribution, & Logistics | |
| Automotive Technology 11-12 Automotive Technology 11-12 Advanced Automotive Technology A 11-12 Collision Repair and Refinishing 11-12 Advanced Collision Repair and Refinishing A 11-12 | 1 2 2 2 2 |

A - Advanced

Science Credit

Fine Arts Credit

D Combination

A coherent sequence of four credits from two or more concentrations above.

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Multidisciplinary



Within the requirements of the 26 credits to earn an endorsement, a student must complete one of the concentration options below to meet the multidisciplinary studies endorsement criteria. (a fourth credit in mathematics, a fourth credit in science, one of the concentration options below)



Workforce (CTE)

Four advanced courses (designated with A) 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.

NOTE: Advanced CTE courses may be combined with advanced courses from other endorsement areas.

| Agriculture, Food, and Natural Resources | |
|---|----|
| Equine Science A 11-12 | .5 |
| Veterinary Medical Applications A 11-12 | 1 |
| Agricultural Mechanics & Metal Technologies A 11-12 | .5 |
| Practicum in Agriculture: Vet Med Assistant A 12 | 2 |
| Practicum in Agriculture: Floral Design A 12 | 2 |
| Architecture and Construction | |
| Architectural Design A 11-12 | 1 |
| Advanced Architectural Design A 11-12 | 2 |
| Arts, A/V Technology, & Communications | |
| Advanced Audio Video Production A 11-12 | 2 |
| Advanced Graphic Design & Illustration A 11-12 | 2 |
| Advanced Fashion Design A 11-12 | 2 |
| Web Design A 9-12 | 1 |
| Business Management and Administration | |
| Business Law A 11-12 | .5 |
| Global Business A 11-12 | .5 |
| Virtual Business A 9-12 | .5 |
| Education and Training | |
| Instructional Practices in Education & Training A 11-12 | 2 |
| Practicum in Education and Training A 12 | 2 |
| Finance | |
| Accounting I A 11-12 | 1 |
| Accounting II A 12 | 1 |
| Health Science | |
| Medical Terminology A 9-12 | .5 |
| Health Science: Pharm Tech A 12 | 1 |
| World Health Research A 11-12 | 1 |
| Practicum in Health Science A 11-12 | 2 |
| Practicum in Health Science II A 12 | 2 |
| Anatomy and Physiology A 11-12 | 1 |
| Hospitality and Tourism | |
| Culinary Arts A 11-12 | 2 |
| Practicum in Culinary Arts A 11-12 | 2 |
| Food Science A 11-12 | 1 |

| Human Services | |
|---|--------------|
| Interpersonal Studies A 11-12 Lifetime Nutrition and Wellness A 10-12 | .5 .5 |
| Child Development A 11-12 Career Preparation I A 11-12 | .5 3 |
| Career Preparation II A 12 | 3 |
| Information Technology | |
| Internetworking Technologies I-Cisco A 11-12 Internetworking Technologies II-Cisco A 11-12 Video Game Design A 9-12 | 1 1 .5 |
| Manufacturing | |
| Welding A 12 | 2 |
| Marketing, Sales, & Service | |
| Entrepreneurship A 11-12 | .5 |
| Marketing Dynamics A 11-12 | 3 |
| Practicum in Marketing Dynamics A 12 | 3 |
| Law, Public Safety, Corrections, and Security | |
| Law Enforcement II A 11-12 | 1 |
| Forensic Science A 11-12 | 1 |
| Science, Technology, Engineering & Mathematics | |
| Engineering Design & Presentation A 11-12 | 1 |
| Principles of Engineering PLTW A 10-12 | 1 |
| Aerospace Engineering PLTW A 11-12 | 1 |
| Engineering Design & Development PLTW A 12 | 1 |
| Honors Scientific Research & Design A 10-12 | 1 |
| Honors Scientific Research & Design II A 11-12 | 1 |
| Honors Scientific Research & Design III A 11-12 | 1 |
| Engineering Design & Problem Solving A 11-12 | 1 |
| Transportation, Distribution, & Logistics | |
| Advanced Automotive Technology A 11-12 | 2 |
| Advanced Collision Repair and Refinishing A 11-12 | 2 |
| | |

A - Advanced Science Credit

B Foundation Subjects

Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics.

C Advanced Placement or International Baccalaureate

Four credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.

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Arts & Humanities



Within the requirements of the 26 credits to earn an endorsement, a student must complete one of the concentration options below to meet the Arts and Humanities endorsement criteria.

(a fourth credit in mathematics; *a fourth credit in science, and one of the concentration options shown below)

*With parent permission, students may substitute any TEKS-based course in the following content areas for the science requirement: ELA and Reading, Social Studies, Economics, LOTE, and Fine Arts.



Social Studies

Five social studies credits as shown below

| Credit 1 | Credit 2 | Credit 3 | Credit 4 | Credit 5 |
|---------------------------|---------------------------|---------------------------|--------------------|---------------------|
| | | | | |
| World Geography | World History | US History | Government (.5) | Psychology (.5) |
| -or- | -or- | -or- | -or- | -or- |
| H/Pre-AP World | H/Pre-AP World | AP US History | AP Government (.5) | Sociology (.5) |
| Geography | History | or | <u>and</u> | -or- |
| -or- | -or- | American Studies*** | Economics (.5) | Contemporary World |
| AP Human Geography | AP World History | -or- | -or- | Issues (.5) |
| -or- | -or- | IB History of the | AP Economics (.5) | -or- |
| IH Humanities I* | IH Humanities II** | Americas | -or- | AP European History |
| | | | IB Economics | -or- |
| | | | | AP Psychology (.5) |
| | ** | | | -or- |
| | | * | | AP Comparative |
| | | | | Government (.5) |
| *IH Humanities earns both | **IH and GT Humanities II | ***American Studies | | -or- |
| IH English I and AP Human | earn both IH/Pre-AP | earns both AP English III | | IB Economics SL |
| Geography credit. | English II and AP World | and AP Us History credit. | | |
| | History credit. | | | |

Language Other Than English (LOTE)

| Option 1 – Four years of the same language at any level (on-level, H/IH, AP or IB) | | | |
|--|------------|-------------|------------|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 |
| Chinese I | Chinese II | Chinese III | Chinese IV |
| French I | French II | French III | French IV |
| German I | German II | German III | German IV |
| Latin I | Latin II | Latin III | Latin IV |
| Spanish I | Spanish II | Spanish III | Spanish IV |

| Option 2 – Two years of one language and an additional two years of another language. | | | |
|---|----------|----------|----------|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 |

Language I and II + Language I and II

Students may choose from the languages in chart above with American Sign Language I and II (ASL) as an additional option.

Students will choose a coherent sequence of 4 credits in one of the following categories and at any level (on-level, H, IH/PreAP, AP or IB):

| Category 1 –Visual Arts | | | |
|-------------------------|--------------|----------------------|----------------------|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 |
| Art I | Art II | Art III | AP Drawing Portfolio |
| -or- | -or- | -or- | -or- |
| Sculpture | Sculpture II | AP Drawing Portfolio | AP 2D Design |
| | | -or- | -or- |
| | | AP 2D Design | AP 3D Design |
| | | -or- | -or- |
| | | AP 3D Design | AP Art History |
| | | -or- | -or- |
| | | AP Art History | IB HL Art |
| | | -or- | |
| | | IB SL Art | |

| Category 2 – Dance | | | |
|--------------------|----------|-----------|----------|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 |
| Dance I | Dance II | Dance III | Dance IV |

| | Category 3 – Theater | | | |
|--|--|---|---|--|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 | |
| Theater Arts I <i>-or-</i> Technical Theatre I | Theater Arts II <i>-or-</i> Technical Theatre II | Theater Arts III -or- Technical Theatre III -or- Theatre Production I & III | Theater Arts IV -or- Technical Theatre IV -or- Theatre Production II & IV | |

| Category 4 - Music | | | |
|--------------------|--------------|-----------------|-----------------|
| Credit 1 | Credit 2 | Credit 3 | Credit 4 |
| Orchestra I | Orchestra II | Orchestra III | Orchestra IV |
| -or- | -or- | -or- | -or- |
| Band I | Band II | Band III | Band III |
| -or- | -or- | -or- | -or- |
| Choir I | Choir II | Choir III | Choir IV |
| | | -or- | -or- |
| | | Music Theory | Music Theory |
| | | -or- | -or- |
| | | Music Theory AP | Music Theory AP |

-OR-

A coherent sequence of four credits by selecting courses from two of the four categories above.

D English

Four English elective credits by selecting from the following

- English IV
- Independent Study in English
- Literary Genres
- Creative Writing
- Research and Technical Writing
- Humanities
- AP English Literature and Composition
- IB Language Studies HL
- Communications Applications or Professional Communication

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Public Service



Within the requirements of the 26 credits to earn an endorsement, a student must complete one of the concentration options below to meet the public services endorsement criteria.



Career and Technical Education (CTE)

A coherent sequence of courses for four or more credits in CTE that includes

- At least two courses in the same CTE career cluster from Table 1, and
- At least one advanced CTE course from Table 1 (designated with A), and
- The final course from one of the CTE career clusters listed in Table 2 Note: Select a sequence of CTE courses that total 4 or more credits and meet the criteria above. The total number of courses is not a factor.

Table 1

| , | | |
|---|---|----|
| | Education & Training | |
| | Instructional Practices in Education & Training A 11-12 | 2 |
| | Practicum in Education & Training A 12 | 2 |
| | Finance | |
| ı | Principles of Business, Marketing, & Finance 9-11 | .5 |
| ١ | Accounting I A 11-12 | 1 |
| ١ | Accounting II A 12 | 1 |
| | Health Science | |
| l | Principles of Health Science 10-12 | 1 |
| l | Medical Terminology A 9-12 | .5 |
| I | Health Science: Pharm Tech A 12 | 1 |
| l | World Health Research A 11-12 | 1 |
| | Practicum in Health Science A 11-12 | 2 |
| | Practicum in Health Science II A 12 | 2 |
| | Anatomy & Physiology A 11-12 | 1 |
| | | |

| Hospitality & Tourism | |
|---|----|
| Principles of Hospitality & Tourism 9-10 | .5 |
| Restaurant Management 10-12 | .5 |
| Food Science A 11-12 | 1 |
| Human Services | |
| Principles of Human Services 9-12 | .5 |
| Dollars and Sense 10-12 | .5 |
| Interpersonal Studies A 11-12 | .5 |
| Lifetime Nutrition & Wellness A 10-12 | .5 |
| Child Development A 11-12 | .5 |
| Career Preparation I A 11-12 | 3 |
| Career Preparation II A 12 | 3 |
| Law, Public Safety, Corrections, & Security | |
| Principles of Law, Public Safety, Corrections, & Security 11-12 | .5 |
| Law Enforcement 11-12 | 1 |
| Law Enforcement II A 11-12 | 1 |
| Forensic Science A 11-12 | 1 |

Table 2

| Education & Training | |
|---|---|
| Instructional Practices in Education & Training A 11-12 | 2 |
| Practicum in Education & Training A 12 | 2 |
| Health Science | |
| Principles of Health Science 10-12 | 1 |
| Medical Terminology A 9-12 | 5 |
| Health Science: Pharm Tech A 12 | 1 |
| World Health Research A 11-12 | 1 |
| Practicum in Health Science A 11-12 | 2 |
| Practicum in Health Science II A 12 | 2 |
| Anatomy & Physiology A 11-12 | 1 |

| Human Services | |
|--|----|
| Principles of Human Services 9-12 | .5 |
| Dollars and Sense 10-12 | .5 |
| Interpersonal Studies A 11-12 | .5 |
| Lifetime Nutrition & Wellness A 10-12 | .5 |
| Child Development A 11-12 | .5 |
| Law, Public Safety, Corrections, & Security | |
| Principles of Law, Public Safety, Corrections & Security 11-12 | .5 |
| Law Enforcement 11-12 | 1 |
| Law Enforcement II A 11-12 | 1 |
| Forensic Science A 11-12 | 1 |
| | |

A - Advanced Science Credit

Junior Reserve Officer Training Corps (JROTC)

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