

Arts & Humanities Endorsement

Pathway: Fine Art

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective_____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective___	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective_____
8 Pathway Electives	One Fine Art			
	<u>Level I:</u> ○ Art ○ Band	<u>Level II:</u> In the selected Fine Art	<u>Level III:</u> In the selected Fine Art	<u>Level IV:</u> In the selected Fine Art
8 Pathway Electives	Two Fine Arts			
	<u>Level I:</u> ○ Art ○ Band	<u>Level II:</u> ○ In the selected Fine Art	<u>Level I:</u> ○ Art ○ Band ○ Audio Video Production	<u>Level II:</u> ○ In the selected Fine Art

Arts & Humanities Endorsement

Pathway: Foreign Language

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective_____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective___	<u>Choose 1:</u> ○ PE/Athletics ○ Elective_____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I ○ Elective _____	<u>Choose 1:</u> ○ Spanish II ○ Elective _____	<u>Choose 1:</u> ○ Spanish III ○ Elective_____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective_____
8 Pathway Electives	One Language other than English (LOTE)			
	○ Spanish I	○ Spanish II	○ Spanish III	○ Dual Credit Spanish

Business and Industry Endorsement

Pathway: Ag, Food & Natural Resources

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective ____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	○ Principals of Agriculture Foods	○ Professional Standards in Agribusiness	○ Agriculture Mechanics and Metals	○ Agriculture Facilities Design and Fabrication ○ Welding

Business and Industry Endorsement

Pathway: Technology

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ Elective _____	<u>Choose 1:</u> ○ Elective ____	<u>Choose 1:</u> ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	○ Principles of Arts, Audio/Video Technology, and Communications	○ Graphic Design and Illustration	○ Audio Video Production	○ Advance Audio Video Production

Business and Industry Endorsement

Pathway: Yearbook

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective ____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	○ Principles of Arts, Audio/Video Technology, and Communications	○ Graphic Design and Illustration	○ Yearbook I	○ Yearbook II

Public Service Endorsement

Pathway: Human Services/Health Sciences

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective ____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	Human Services			
	○ Principles of Human Services	○ Lifetime Nutrition and Wellness	○ Child Development	○ Dollar and Sense
	Health Sciences			
○ Principles of Human Services	○ Lifetime Nutrition & Wellness ○ Interpersonal Studies	○ Anatomy & Physiology	○ Principles of Health Science (CNA) Dual Credit	

Multidisciplinary Endorsement

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Math Models ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Algebra II ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ IPC ○ Chemistry	<u>Choose 1:</u> ○ Chemistry ○ Physics	<u>Choose 1:</u> ○ Physics ○ A&P ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective ____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective _____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	○ Elective ○ _____	○ Elective ○ _____	○ Elective ○ _____	○ Elective ○ _____

Must include World History, Algebra II, Chemistry and/or Physics

STEM Endorsement

Pathway: Math

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
1 English	<u>Choose 1:</u> ○ English I	<u>Choose 1:</u> ○ English II ○ Honors English II	<u>Choose 1:</u> ○ English III ○ Dual Credit English III	<u>Choose 1:</u> ○ English IV ○ Dual Credit English IV
2 Math	<u>Choose 1:</u> ○ Algebra I	<u>Choose 1:</u> ○ Geometry ○ Algebra II	<u>Choose 1:</u> ○ Algebra II ○ Pre-Cal	<u>Choose 1:</u> ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (must have had Algebra II first)
3 Science	<u>Choose 1:</u> ○ Biology	<u>Choose 1:</u> ○ Chemistry	<u>Choose 1:</u> ○ Physics	<u>Choose 1:</u> ○ Anatomy & Physiology ○ Environmental Systems
4 Social Studies	<u>Choose 1:</u> ○ World Geography	<u>Choose 1:</u> ○ World History	<u>Choose 1:</u> ○ US History ○ Dual Credit US History	<u>Choose 1:</u> ○ Government/Economics ○ Dual Credit Government /Economics
5	<u>Choose 1:</u> ○ PE/Athletics	<u>Choose 1:</u> ○ PE/Athletics ○ Elective_____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective____	<u>Choose 1:</u> ○ PE/Athletics ○ Elective _____
6	<u>Choose 1:</u> ○ Art ○ Band	<u>Choose 1:</u> ○ Principle of Information Technology	<u>Choose 1:</u> ○ Professional Communication	<u>Choose 1:</u> ○ Dollars and Sense
7	<u>Choose 1:</u> ○ Spanish I	<u>Choose 1:</u> ○ Spanish II	<u>Choose 1:</u> ○ Spanish III ○ Elective ____	<u>Choose 1:</u> ○ Spanish IV (Dual Credit) ○ Elective _____
8 Pathway Electives	○ Elective ○ _____	○ Elective ○ _____	○ Elective ○ _____	○ Choose at least one: ○ Pre-Calculus ○ Calculus ○ College Algebra and Trigonometry with Howard College (Must have had Algebra II first)

Pathway must include:

- **5 Math classes for which Algebra II is a prerequisite for 2 of them (5th Math Class must be taken Senior Year)**
 - World History
 - Chemistry and Physics