

ARMWOOD PATHWAYS PLAN

Please click the arrow on the left to review the section.

NAF ACADEMY – ACADEMY OF BUSINESS & ENTREPRENEURSHIP

- ☐ Academy will be known as Academy of Business & Entrepreneurship
- ☐ Create four tracks.
 - One will be a Traditional Finance Track
 - The remaining will be based upon a discipline inside the track.
 - Consider this to be like choosing a major for High School.
- ☐ Students are required to take DIT and Personal Finance.
- ☐ Students can take other selected electives to fill the remaining courses offered.
- ☐ Students who are in the Collegiate Academy can choose alternative DE courses to fill the remaining two spots.
- ☐ Students must earn an industry certification.
- ☐ Students must take the Financial Internship or OJT requirement to fulfill the coursework.

	Finance	Entrepreneurship	Customer Service	Computer Science
9 th	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.
10 th	Accounting 1* (H)	Entrepreneurship 1 8812110 ***	Customer Service 1	AP Comp. Sci. Prin. (H)
11 th	Econ. & Fin. Svcs** (H)	Entrepreneurship 2 8812120 (H)	Customer Service 2	AP Comp. Sci. A (H)
Required	Financial Internship / OJT	Financial Internship / OJT	Financial Internship / OJT	Financial Internship / OJT
12 th Capstone Year	Personal Finance (H)	Personal Finance (H)	Personal Finance (H)	Personal Finance (H)

Legend

- * Can be replaced with DE Accounting.
- ** Can be replaced with either AP Microeconomics, AP Microeconomics Innovation & AP Macroeconomics, or DE Macroeconomics or DE Macroeconomics.
- *** E1 can be taken in 8th grade for High School Credit.

Other Courses That Can be Offered

- E3 – Business Ownership 8812000

- Digital Design 1 & 2 can be two electives selected.
- If space permits, AP CSA does not have to be offered and can be replaced with NAF IT Course.
- Others (Open for discussion)

Teacher Requirements: Marketing 6-12, Business Ed, & Comp Sci K-12 (just for Comp Sci track).

HOSPITALITY & TOURISM PATHWAY

- ☐ Culinary will be at the Heart.
- ☐ Create four tracks.
- ☐ Students are required to take DIT and (Capstone).
- ☐ Students can take other selected electives to fill the remaining courses offered.
- ☐ Students must earn an industry certification.
- ☐ Students will have an opportunity for OJT requirement to fulfill the coursework.

	Back of House	Front of House
9 th	Digital Info. Tech.	Digital Info. Tech.
10 th	Culinary 1	Culinary 1 & Intro to Hospitality & Tourism
11 th	Culinary 2 & Culinary 3	Culinary 2 & Hospitality & Tourism Marketing Mgmt..
Required	HRT Internship / OJT & Industry Certification	HRT Internship / OJT & Industry Certification
12 th Capstone Year	Hospitality Capstone (NAF H& T) w/ a Culinary 4 course of choosing	Hospitality Capstone (NAF H& T)

Teacher Requirements

- FACS, Marketing, or Business Ed

Other Courses That Can be Offered

ARMWOOD POLYTECHNIC

- ☐ Create four tracks.
- ☐ Students are required to have completed DIT in either Middle or High School.
- ☐ Students can take other selected electives to fill the remaining courses offered for that track.
- ☐ This experience enhances the Collegiate Academy student track.
- ☐ Students must earn an industry certification.
- ☐ This idea is modelled after Liberty Middle, which feeds into Freedom High School.

	Game Design	Computer Science	Digital Design	Digital Video **
6th	Early Coding + Programming	Early Coding + Programming	Early Coding + Programming	Early Coding + Programming
7th	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.
8th	Game & Sim Found.	Game & Sim Found.	Game & Sim Found.	Game & Sim Found.
9th	Digital Info. Tech. or Game & Sim Found. 1 (8208110) Or Game & Sim Design	Digital Info. Tech. or Found. Of Robotics* (9410110) (PA)	Digital Info. Tech. or Digital Design 1 (PA) (H)	Digital Info. Tech. or TV Prod. 1 (PA)
10th	AP CSP	AP CSP	Digital Design 2 (H)	TV Prod 2 (PA)
11th	Game & Sim Design (8208120) Or AP CSA	Found. Of Robotics (9410110) Or Robotic Design Essentials (9410120)	AP CSP	TV Prod 3 (H) (PA) Or AP CSP
Required	Industry Certification	Industry Certification	Industry Certification	Industry Certification
12th Capstone Year	AP CSA or Game & Sim Design or Game & Sim 3D Animator	AP CSA or Robotic Design Essentials *** (9410120)	Digital Design 3 (H)	Digital Cinema (82010100)

Unit Requirements: 1 More Unit for Robotics. The teacher would need to be flexible with a second prep until year two.

Teacher Requirements: All require Business Ed 6-12, Comp Sci K-12, DIGI MEDIA 7G, INFOTECH 7G, Engineering, Robotics or Engineering & Technology 6-12, and Marketing 6-12

* Needs Algebra 1

** Replace TV Production with Digital Video Technology

*** This would be added after year 1 or 2.

Note: The only two subjects not included are Agriculture and Machine Technology. Those are located on page 5.

ARMWOOD GENERAL TRACKS

- ☐ Create one individual track for the remaining subjects.
- ☐ Students are required to have completed DIT in either Middle or High School.
- ☐ This experience enhances the Collegiate Academy student track.
- ☐ Students must earn an industry certification.

	Machine Technology **	Animal Science	Veterinary Assisting
9 th	Digital Info. Tech. & Machining Technology 1 (H) *	Digital Info. Tech. & Agriscience Foundations 1	Digital Info. Tech. & Vet Assisting 1
10 th	Machining Technology 1 (H) or Machining Technology 2 (H)	Animal Science and Services 2 & Ag Directed Studies	Vet Assisting 2
11 th	Machining Technology 2 (H) Or Machining Technology 3 (H)	Animal Science and Services 3 & Ag Directed Studies Ag Co-op. OJT	Vet Assisting 3 & Ag Directed Studies & Ag Co-op. OJT
Required	Industry Certification	Industry Certification	Industry Certification
12 th Capstone Year	Machining Technology 4 (H) w/ Machining Technology Capstone	Animal Science and Services 4 Ag Directed Studies Ag Co-op. OJT Capstone	Vet Assisting 4 & Ag Directed Studies & Ag Co-op. OJT Capstone

- *If student accomplished DIT in Middle School
- ** Other Courses available Drafting 1 87250100
- ***Ag Comm 2 for (PA credit- only students that have had prerequisite, Ag Foundations 1) may be stacked with 2nd and 3rd yr Ag Classes.
- ****Ag Co-op OJT is specifically for students enrolled in an Ag or Vet class.
- *****Ag Directed Studies is for students enrolled in an Ag or Vet class and may be added to any instructional period approved by the Ag Teacher.

Unit Requirement Schedule

Teacher 1

1 Ag Found 1

2 Animal Science and Services 2

3 Animal Science and Services 3 & 4

4 Ag Biotech, Animal Biotech (only for program completion of current Biotech Students)

5 Ag OJT and/or Ag Directed Studies (Industry Cert Study group)

6 Ag OJT

Teacher 2

1 Vet 1

2 Vet 1

3. Vet 1

4 Ag Found 1

5 Ag Found 1

6 Access