

# ARMWOOD PATHWAYS PLAN

## NAF ACADEMY – ACADEMY OF FINANCE & ENTREPRENEURSHIP

- ☐ The academy will be known as the Academy of Finance & Entrepreneurship.
- ☐ Students are required to take DIT and Personal Finance.
- ☐ Students can take other selected electives to fill the remaining slot offered.
- ☐ Students in the Collegiate Academy can choose alternative DE or AP courses to fill the remaining spot.
- ☐ 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 <sup>th</sup>	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.	Digital Info. Tech.
10 <sup>th</sup>	Open or Econ. & Fin. Svcs** (H)	Entrepreneurship 1 8812110 ***	Customer Service 1	AP Comp. Sci. Prin. (H)
11 <sup>th</sup>	Open or Econ. & Fin. Svcs** (H)	Econ. & Fin. Svcs** (H)	Econ. & Fin. Svcs** (H)	Econ. & Fin. Svcs** (H)
Required	Financial Internship / OJT	Financial Internship / OJT	Financial Internship / OJT	Financial Internship / OJT
12 <sup>th</sup> Capstone Year	Personal Finance (H)	Personal Finance (H)	Personal Finance (H)  Customer Service 2 or 3 can be scheduled for 11 <sup>th</sup> or 12 <sup>th</sup> grade	Personal Finance (H)

### Legend

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

### Other Courses That Can be Offered

- E2 – Business Management and Law – 8812120 or E3 – Business Ownership 8812000

**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 <sup>th</sup>	Culinary 1	Culinary 1
10 <sup>th</sup>	Culinary 2	Culinary 2
11 <sup>th</sup>	Culinary 3	Culinary 3
Required	Industry Certification	Industry Certification
12 <sup>th</sup> Capstone Year	<b>Hospitality Capstone w/ a Culinary 4 course of choosing</b>	<b>Hospitality Capstone w/ a Culinary 4 course of choosing</b>

### Teacher Requirements

### Other Courses That Can be Offered

## ARMWOOD POLYTECHNIC

- ☐ Students are required to have completed DIT in either Middle or High School.
- ☐ Students must earn an industry certification.
- ☐ This idea is modeled after Liberty Middle, which feeds into Freedom High School.

	Game Design	Computer Science	Digital Art	Digital Video **
6th	Information and Communication Technology	Information and Communication Technology		Information and Communication Technology
7th	Digital Discoveries	Digital Discoveries		Digital Discoveries
8th	Digital Information Technology (HS Credit with Certification)	Digital Information Technology (HS Credit with Certification)		Digital Information Technology (HS Credit with Certification)
9th	<b>Digital Info. Tech.</b> or <b>Game &amp; Sim Found. 1 (8208110)</b> Or Game & Sim Design	<b>Digital Info. Tech.</b> or Found. Of Robotics* (9410110) (PA)		<b>Digital Info. Tech.</b> or TV Prod. 1
10th	AP CSP Or <b>Game &amp; Sim Found. 1 (8208110)</b> or Game and Sim Design (8208120)	AP CSP Or Found. Of Robotics (9410110) Or Robotic Design Essentials (9410120)		TV Prod 2
11th	Game & Sim Design (8208120) Or <b>Game &amp; Sim Graphic Artist</b> 8208130	Robotic Design Essentials (9410120) Or Robotic Systems 9410130		TV Prod 3 (H) Or AP CSP
Required	Industry Certification	Industry Certification		Industry Certification
12 <sup>th</sup> Capstone Year	<b>Game &amp; Sim Design</b> or <b>Game &amp; Sim Graphic Artist</b>	<b>Robotic Applications Capstone</b> (9410140)		<b>TV Pro 4</b> or <b>Digital Cinema</b> (82010100)

## 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 <sup>th</sup>	Digital Info. Tech. & Machining Technology 1 (H) *	Digital Info. Tech. & Agriscience Foundations 1	Digital Info. Tech. & Vet Assisting 1
10 <sup>th</sup>	Machining Technology 1 (H) or Machining Technology 2 (H)	Animal Science and Services 2 & Ag Directed Studies	Vet Assisting 2
11 <sup>th</sup>	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 <sup>th</sup> 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.