

# National AOIT\* Networking Hardware Option—Program of Study

<b>HIGH SCHOOL CLASSES</b>	<b>9</b>	English	Mathematics	Science	Social Studies	Foreign Language	Physical Education	<b>Select one:</b> ♦ Discovering Programming Concepts A/B ♦ Computer Programming 1 A/B (Advanced Level)
	<b>Entrepreneurship and Business Management A/B, Financial Planning and high level math classes are highly recommended courses.</b>							
	<b>10</b>	English	Mathematics	Science	Social Studies	Foreign Language	Health (.5) Personal Finance(.5)	<b>At least one credit from the following:</b> Advanced Software Applications by Design A/B Microcomputer Technologies A/B Microcomputer Technologies A/B (DP) Network Engineering and Management A/B
	<b>11</b>	English	Mathematics	Science	Social Studies	Technology Education Credit	Fine Arts	<b>At least one credit from the following:</b> ♦ Network Engineering and Management A/B (DP) ♦ Adv. Network Engineering and Management A/B
	<b>National Academy Foundation requires a six to eight week paid internship.</b>							
<b>12</b>	English	Mathematics		Entrepreneurship and Business Management A/B	Internship NAF A/B (Advanced Level)		<b>At least one credit from the following:</b> AOIT Guided Research A/B College-Information Technology (Advanced Level)	

♦ = These courses articulate to Montgomery College    AOIT=Academy of Information Technology    NAF=National Academy Foundation    DP = Double Period

**High Schools offering this program:** Damascus, Gaithersburg, Seneca Valley, Springbrook, Wheaton, T. S. Wootton

**Articulate up to 24 credits in AOIT Networking Hardware Option  
with a grade of B or better for a tuition savings of \$ 3,418 at Montgomery College.**

## Requirements for 2011-2012 AOIT Networking Hardware Option Program of Study Completion



For more information, go to: <http://www.montgomeryschoolsmd.org/departments/cte/toolkit/ClusterInfo/IT/index.shtm>.