

NAF Academies of Information Technology (AOIT)	Theme	County	Director First Name	Director Last Name	Director Email
Arundel High School AOIT	AOIT	Anne Arundel	Lise	Foran	lforan@aacps.org
Chesapeake High School AOIT	AOIT	Anne Arundel	Lise	Foran	lforan@aacps.org
NAF Academy School AOIT	AOIT	Baltimore City	Christina	Bracknell	CBracknell@bcps.k12.md.us
Damascus High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Gaithersburg High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Seneca Valley High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Springbrook High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Thomas S. Wootton High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Wheaton High School AOIT	AOIT	Montgomery	Michelle	Lipson	michelle_E_lipson@mcpsmd.org
Eleanor Roosevelt High School AOIT	AOIT	Prince George's	Darlene	Bruton	darlene.bruton@pgcps.org

10 Academies in 4 Districts



Academy of Information Technology

Requirements for Program Completion

IT Networking = 1 credit A + 2 credits B + 1 credit E or 3 credits B + 1 credit E

IT Programming = 1 credit A + 2 credits C + 1 credit E or 3 credits C + 1 credit E

Web Design = 1 credit A + 2 credits D + 1 credit E or 1 credit A + 1 credit C + 1 credit D
+ 1 credit E

CODE	COURSE #	COURSE TITLE	CREDIT
A	2964	Discovering Programming Concepts A	.5
	2967	Discovering Programming Concepts B	.5
B	5611	Computer Maintenance Technology A	.5
	5612	Computer Maintenance Technology B	.5
	5613	Computer Maintenance Technology A	1.0
	5614	Computer Maintenance Technology B	1.0
	5615	* Computer Maintenance & LAN Management A	.5
	5616	* Computer Maintenance & LAN Management B	.5
	5617	Computer Maintenance & LAN Management A	1.0
	5618	Computer Maintenance & LAN Management B	1.0
TBD	TBD	Advanced Networking Management A	.5
	TBD	Advanced Networking Management B	.5
C	2989	Computer Programming 1 A	.5
	2990	Computer Programming 1 B	.5
	2901	* Computer Programming 2 A	.5
	2902	* Computer Programming 2 B	.5
	2965	Computer Programming 3 A	.5
	2966	Computer Programming 3 B	.5
D	2905	Advanced Software Applications by Design A	.5
	2906	Advanced Software Applications by Design B	.5
	2991	* Web Site Development A	.5
	2992	* Web Site Development B	.5
	2936	Advanced Web Tools and Digital Media A	.5
	2937	Advanced Web Tools and Digital Media B	.5
	TBD	* Database Administration Programming A	.5
	TBD	* Database Administration Programming B	.5
E	2938	Academy of Information Technology Guided Research A	.5
	2939	Academy of Information Technology Guided Research B	.5
	TBD	Academy of Information Technology Internship A	.5
	TBD	Academy of Information Technology Internship B	.5

