

# EARLY CAREER ACADEMY

# 2 Year/6 Trimester Programs of Study

		Software Development			Network Systems Administration		
Year-Term	Subject	ECA Course #	AZ SCED Code	ITT Course Title	ECA Course #	AZ SCED Code	ITT Course Title
1-1	Eng	EN0311	01003	Composition I/English 11A	EN0311	01003	Composition I/English 11A
	SocSt	SS0311	04101	U.S. History A	SS0311	04151	U.S. History A
	CTE	TEC311	02001	Problem Solving Theory	TEC311	02001	Problem Solving Theory
	CTE	TEC312	10004	Strategies for the Technical Professional	TEC312	10004	Strategies for the Technical Professional
	CTE	TEC313	10251	Computer Structure and Logic	TEC313	10251	Computer Structure and Logic
1-2	Eng	EN0321	1045	Composition II/English 11B	EN0321	1045	Composition II/English 11B
	Math	MA0321	02056	College Mathematics I/Algebra II A	MA0321	02056	College Mathematics I/Algebra II A
	SocSt	SS0321	04101	U.S. History B	SS0321	04101	U.S. History B
	CTE	SFW321	10201	Creating Websites Using HTML and CSS	NTW321	10101	Introduction to Networking
	CTE	TEC321	10152	Introduction to Programming	TEC321	10152	Introduction to Programming
1-3	Eng	EN0331	01058	Literature/English 12A	EN0331	01058	Literature/English 12A
	Math	MA0331	2059	College Mathematics II/Algebra II B	MA0331	2059	College Mathematics II/Algebra II B
	SocSt	SS0331	04151	American Government	SS0331	04151	American Government
	CTE	SFW331	10205	Introduction to Application Design and Development	NTW331	10106	Client-Server Networking I
	CTE	SFW332	10201	Creating Websites Using HTML5, CSS3 and Java Script	NTW332	10102	Physical Networking
2-1	Eng	EN0411	01155	Communications/English 12B	EN0411	01155	Communications/English 12B
	SocSt	SS0411	04201	Survey of Economics	SS0411	04201	Survey of Economics
	Sci	SC0411	03151	Physics A	SC0411	03151	Physics A
	CTE	SFW411	10157	Introduction to Intermediate Programming	NTW411	10106	Client-Server Networking II
	CTE	SFW413	10109	Introduction to Operating Systems	NTW412	10109	Linux Networking
2-2	Math	MA0421	02201	Elementary Statistics A	MA0421	02201	Elementary Statistics A
	Sci	SC0421	03151	Physics B	SC0421	03151	Physics B
	CTE	SFW421	10052	Introduction to Database and XML with jQuery	NTW421	10053	Database Concepts
	CTE	SFW422	10015	Application Development	NTW422	10108	Introduction to Information Security
	CTE	TEC421	04259	Group Theory	TEC421	04259	Group Theory
2-3	Math	MA0431	02201	Elementary Statistics B	MA0431	02201	Elementary Statistics B
	CTE	SFW431	10015	Application Development II	NTW431	10103	IP Networking
	CTE	SFW432	10203	Social Networking Applications and Technology	NTW432	10111	Email and Web Services
	CTE	SFW433	10197	Software Development Capstone Project	NTW433	10147	Network Systems Administration Capstone Project
	CTE	TEC431	10048	Advanced Strategies for the Technical Professional	TEC431	10048	Advanced Strategies for the Technical Professional