Dual Enrollment classes 2022-2023			
HS COURSE	**COURSE PREFIX**	**COLLEGE COURSE TITLE**	**MEETS DEGREE REQUIREMENTS**
AP CALCULUS I H	MAT221	Calculus with Analytic Geometry I	(MA)
1BRIEF CALCULUS H	MAT212	Brief Calculus	(MA)
CHILD DEVELOPMENT	ECH176	Child Development	(SB)
1COLLEGE ALGEBRA H	MAT152	College Algebra/Functions	(MA)
1COLLEGE MATHEMATICS	MAT142	College Mathematics	(MA)
2COOP/COOP LAB	CFS123	Health and Nutrition In Early Childhood Settings	ELECTIVE
2COOP/COOP LAB	CFS125	Safety in Early Childhood Settings	ELECTIVE
2COOP/COOP LAB	CFS282	Mainstreaming The Young Child with A Disability	ELECTIVE
2COOP/COOP LAB	ECH271	Arranging the Environment	ELECTIVE
2COOP/COOP LAB	ECH280	Food Experiences with Young Children	ELECTIVE
2COOP/COOP LAB	ECH282	Discipline/Guidance of Child Groups	ELECTIVE
CYBER SECURITY	CIS105	Survey of Computer Information Systems	(CS)
CYBER SECURITY	CIS156	Python Programming: Level I	ELECTIVE
ENGLISH IV	ENG101	First-Year Composition	(FYC)
PHYSICS	PHY101	Introduction to Physics	(SQ)
1PRECALCULUS H	MAT187	Precalculus	(MA)
Below electives may transfer to one or more AZ State universities; refer to AZtransfer.com.			
2COOP/COOP LAB	ECH284AA	Early Childhood Teaching Internship	ELECTIVE

Cybersecurity Associate in Applied Science Degree (AAS 3197)	
CIS105	Survey of Computer Information Systems
ENG101	First-Year Composition
CIS156	Python Programming: Level I
PHY101	Introduction to Physics
MAT152	College Algebra/Functions
MAT142	College Mathematics
ECH176	Child Development

Cyber Operations Certificate of Completion (CCL 5165)	
CIS105	Survey of Computer Information Systems
CIS156	Python Programming: Level I

Programming and Systems Analysis Level I Certificate of Completion (CCL 5048)	
CIS105	Survey of Computer Information Systems
CIS156	Python Programming: Level I

Video Game Production: Coding and Scripting Certificate of Completion (CCL 5129)	
CIS105	Survey of Computer Information Systems
CIS156	Python Programming: Level I

Cyber Engineering Certificate of Completion (CCL 5149)	
CIS105	Survey of Computer Information Systems
CIS156	Python Programming: Level I

Cybersecurity Fundamentals Certificate of Completion (CCL 5154)	

Associate in Arts (AA 8400)	
MAT142	College Mathematics
CIS105	Survey of Computer Information Systems
CIS156	Python Programming: Level I
PHY101	Introduction to Physics

Associate in Applied Science in Early Childhood Education (AAS 3136)	
CFS123	Health and Nutrition In Early Childhood Settings
CFS125	Safety in Early Childhood Settings
ECH280	Food Experiences with Young Children
ECH282	Discipline/Guidance of Child Groups
CFS282	Mainstreaming The Young Child with A Disability
ECH271	Arranging the Environment
ECH284AA	Early Childhood Teaching Internship
PHY101	Introduction to Physics
ENG101	First-Year Composition

Certificate of Completion in Foundations of Early Childhood Education (CCL 5054)	
CFS123	Health and Nutrition In Early Childhood Settings
CFS125	Safety in Early Childhood Settings
ECH280	Food Experiences with Young Children
ECH271	Arranging the Environment
CFS282	Mainstreaming The Young Child with A Disability
ECH282	Discipline/Guidance of Child Groups
ECH284AA	Early Childhood Teaching Internship

CIS105	Survey of Computer Information Systems				
CIS156	Python Programming: Level I				
Programming and Systems Analysis Level II Certificate of Completion (CCL 5962)					
CIS105	Survey of Computer Information Systems				
CIS156	Python Programming: Level I				
Web Development Certificate of Completion (CCL 5988)					
CIS105	Survey of Computer Information Systems				
CIS156	Python Programming: Level I				