



**OKLAHOMA CITY**

**Associate In  
Applied Science**

# ACCOUNTING A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses	18 Credit Hours	Credit Hours	Prerequisites
ENGL 1113	English Composition I	3	[R] [W]
<i>Select One:</i>		3	
ENGL 1213	English Composition II		ENGL 1113
ENGL 2333	Introduction to Technical Report Writing		ENGL 1113
SPCH 1113	Introduction to Speech Communication		[R] [W]
SPCH 2723	Interpersonal Communication		[R] [W]
<i>Select Any 3 credit hours of U.S. History</i>			
HIST		3	[R] [W]
POLS 1113	American Government	3	[R] [W]
<i>Select any 6 credit hours of General Education courses (College-Level Math recommended)</i>			
		3	Varies
		3	Varies
<b>Support and Related Courses</b>		<b>12 Credit Hours</b>	
BUS 2113	Business Communications	3	[R] [W]
BUS 2333	Business Law	3	[R] [W]
<i>Select One:</i>		3	[R] [W] ICSM 0113
ECON 2013	Introduction to Macroeconomics		OR
ECON 2023	Introduction to Microeconomics		
MGMT 2103	Principles of Management	3	[R] [W]
<b>Technical Occupational Specialty</b>		<b>30 Credit Hours</b>	
ACCT 2033	Payroll Accounting	3	ACCT 1003 or ACCT 2103
ACCT 2043	Computerized Accounting	3	ACCT 1003 or ACCT 2103
ACCT 2103	Financial Accounting	3	([R] [W] and ICSM 0113) or ACCT 1003
ACCT 2203	Managerial Accounting	3	ACCT 2103
ACCT 2423	Fundamentals of Income Tax	3	ACCT 2103
ACCT 2443	Intermediate Accounting I	3	ACCT 2103
ACCT 2543	Intermediate Accounting II	3	ACCT 2443
CIS 1503	Microcomputer Applications-MS Office	3	[R]
CIS 2263	Spreadsheet Applications	3	CIS 1503
<i>Select a 3 credit hour elective from courses with prefix: ACCT, BUS, ECON, MGMT, or MKT</i>			
		3	Varies
<b>Total to Graduate</b>		<b>60</b>	

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# APPLIED TECHNOLOGY A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses			21 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
<i>Select One:</i>				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
<i>Select One:</i>				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			

Select any 3 credit hours of a College Level Math course

MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
SOC	1113	Introductory Sociology		3	[R] [W]

### Support and Related Courses\* 12 Credit Hours

\*Other courses may be substituted with department approval

CIS	1113	Computer Concepts with Applications		3	[R]
SPCH	1113	Introduction to Speech Communication		3	[R] [W]

Select any 3 credit hours designated as humanities (H)

				3	Varies
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Select any college-level science course with lab

				3	Varies
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### Technical Occupational Specialty 30 Credit Hours

				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies

**Total to Graduate 63**

#### ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

#### NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# ARCHITECTURAL TECHNOLOGY A.A.S.

## CAD Architecture Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses			19 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	
ENGL	2333	Technical Report Writing	3	ENGL 1113	
<i>Select One:</i>			3	[R] [W]	
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1513	Precalculus I	3	[M]	
PHYS	1014	Descriptive Physics	4	[R] [M]	
POLS	1113	American Government	3	[R] [W]	
<b>Support and Related Courses</b>			<b>14 Credit Hours</b>		
ARCH	1103	Graphic Communications	3	None	
ARCH	2263	Systems and Materials	3	None	
ARCH	2322	Construction Specifications	2	None	
<i>Select 6 additional credit hours</i>					
			3	Varies	
			3	Varies	
<b>Technical Occupational Specialty</b>			<b>27 Credit Hours</b>		
ARCH	1223	Construction Drawing I	3	None	
ARCH	1614	Computer-Aided Drafting I	4	[M]	
ARCH	2013	Construction Drawing II	3	ARCH 1223	
ARCH	2273	Computer-Aided Drafting II	3	ARCH 1614	
ARCH	2713	Advanced CAD Revit I	3	ARCH 1103 or CONS 1103	
ARCH	2723	Advanced CAD Applications II - Revit II	3	ARCH 2713	
ARCH	2403	3D Modeling-Intro to Sketch Up	3	None	
ARCH	2252	Computer Applications Architectural Photoshop	2	None	
CONS	2333	Construction Practices and Procedures	3	None	

**Total to Graduate 60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**BIOMANUFACTURING TECHNOLOGIES A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			19 Credit Hours	Credit Hours	Prerequisites
BIOL	1303	Principles of Biology		3	[R] [W]
BIOL	1311	Principles of Biology Lab		1	[R] [W]
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communications			[R] [W]
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
Select One:				3	[M]
MATH	1483	Mathematical Functions and Their Uses			
MATH	1513	Precalculus I			
POLS	1113	American Government		3	[R] [W]

**Support and Related Courses 9 Credit Hours**

CHEM	1154	General, Organic and Biochemistry		4	[R] [M]
CHEM	1315	General Chemistry I		5	MATH 1483 or 1513, CHEM 1104, CHEM 1154, or High School

**Technical Occupational Specialty 33 Credit Hours**

BMFT	1002	Aseptic Techniques		2	[R] [W] [M]
BMFT	1102	Basic Laboratory Operations		2	MATH 1483 or 1513, CHEM 1154
BMFT	1113	Introduction to Laboratory Management		3	[R] [W]
BMFT	1134	Introduction to Laboratory Equipment		4	CHEM 1154
BMFT	2203	Bioreactors and Cell Culture		3	BIOL 1303 & BIOL1311; BMFT 1002
BMFT	2254	Downstream Laboratory Operations		4	BIOL 1303 & BIOL1311
BMFT	2232	Cell Harvesting		2	BIOL 1303 & BIOL1311
BMFT	2273	Chromatography		3	CHEM 1315
BMFT	2302	Current Practices in Biomanufacturing		2	BMFT 1102
BMFT	2332	Regulatory Compliance in Biomanufacturing		2	BMFT 2254
BMFT	2353	Advanced Laboratory Management		3	BMFT 1113
BMFT	2373	Industry Practicum		3	Department Head Approval

**Total to Graduate 61****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ◆ Embedded certificate: Lab Practices
- ◇ Embedded certificate: Advanced Lab Practices
- ◇ Embedded certificate: Lab Quality
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**CARDIOVASCULAR SONOGRAPHY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			19 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1483	Mathematical Functions and Their Uses		3	[M]
PHYS	1114	General Physics I		4	[R] MATH 1483 or 1513
POLS	1113	American Government		3	[R] [W]

Support and Related Courses			7 Credit Hours	Credit Hours	Prerequisites
BIOL	1012	Biological and Medical Terminology		2	[R]
BIOL	1515	Human Anatomy & Physiology		5	[R] ICSM 0113

Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [osuokc.edu/sonography](http://osuokc.edu/sonography)

Technical Occupational Specialty			39 Credit Hours	Credit Hours	Prerequisites
SON	1103	Cardiovascular Ultrasound I		3	Accepted to program; Coreq: SON 1153, 2313
SON	1153	Patient Care, Medical Ethics & Law		3	Accepted to program; Coreq: SON 1103, 2313
SON	2313	Cardiovascular Concepts		3	Accepted to program; Coreq: SON 1103, 1153
SON	1113	Ultrasound Physics and Instrumentation I		3	SON 1103, 1153, 2313; Coreq: SON 1203, 1254
SON	1203	Cardiovascular Ultrasound II		3	SON 1103, 1153, 2313; Coreq: SON 1113, 1254
SON	1254	Clinical Experience I		4	SON 1103, 1153, 2313; Coreq: SON 1113, 1203
SON	2253	Clinical Experience II		3	SON 1254
SON	1213	Ultrasound Physics & Instrumentation II		3	SON 1113; Coreq: SON 2303, 2354
SON	2303	Cardiovascular Ultrasound III		3	SON 1113, 1203, 2253; Coreq: SON 1213, 2354
SON	2354	Clinical Experience III		4	SON 2253; Coreq: SON 1213, 2303
SON	2403	Cardiovascular Ultrasound IV		3	SON 1213, 2303, 2354; Coreq: SON 2454
SON	2454	Clinical Experience IV		4	SON 1213, 2303, 2354; Coreq: SON 2403

**Total to Graduate** **65**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# COMPUTER INFORMATION SYSTEMS A.A.S.

## Associate in Applied Science Degree Sheet

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	
Select One:			3		
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
SPCH	2723	Interpersonal Communication			[R] [W]
<i>Select any 3 credit hours of U.S. History</i>					
HIST			3	[R] [W]	
POLS	1113	American Government	3	[R] [W]	
<i>Select any 3 credit hour College Level Math course</i>					
MATH			3	Varies	
<i>Select any 3 credit hour General Education Elective</i>					
			3	Varies	
<b>Support and Related Courses</b>			<b>6 Credit Hours</b>		
CIS	1503	Microcomputer Applications - MS Office	3	[R]	
ITD	2193	Technical Support Communications	3	[R] [W]	
<b>Technical Occupational Specialty</b>			<b>36 Credit Hours</b>		
CIS	1123	Programming Fundamentals	3	[R]	
CIS	2023	C# (Sharp) Programming	3		CIS 1123
CIS	2363	Database Design	3		CIS 1113 or CIS 1503
CIS	2513	Principles of Information Systems Security	3	[R]	
CIS	2703	Systems Analysis and Design	3		CIS 2013 or CIS 2023
CIS	2803	Capstone	3		Department Head Approval
<i>Select 9 credit hours of CIS courses</i>					
CIS			3	Varies	
CIS			3	Varies	
CIS			3	Varies	
<i>Select 9 credit hours of electives approved by department</i>					
			3	Varies	
			3	Varies	
			3	Varies	
<b>Total to Graduate</b>			<b>60</b>		

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# CONSTRUCTION TECHNOLOGY A.A.S.

## Construction Management Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses			22 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1513	Precalculus I		3	[M]
Select One:				3	MATH 1513
MATH	1583	Applied Geometry and Trigonometry			
MATH	1613	Precalculus II			
Select One:				4	
PHYS	1014	Descriptive Physics			[R] [M]
PHYS	1114	General Physics I			[R] MATH 1483 or 1513
POLS	1113	American Government		3	[R] [W]

Support and Related Courses			12 Credit Hours	Credit Hours	Prerequisites
Select One:				3	
ACCT	1003	Basic Accounting Procedures			[R] [W]
ACCT	2103	Financial Accounting			([R] [W] and ICSM 0113) or ACCT 1003
ARCH	2713	Advanced CAD Applications I-Revit I		3	ARCH 1103 or CONS 1103
BUS	2113	Business Communications		3	[R] [W]
MKT	2273	Principles of Marketing		3	[R] [W]

Technical Occupational Specialty			28 Credit Hours	Credit Hours	Prerequisites
CONS	1103	Blue Print Reading & Drafting for Construction		3	None
CONS	1214	Introduction to Construction		4	None
CONS	2003	OSHA for Commercial & Residential Construction		3	None
CONS	2103	Introduction to Construction Management		3	None
CONS	2123	Construction Law and Contract		3	CONS 2103
CONS	2203	Project Scheduling		3	CONS 2103
CONS	2233	Green Building Systems/Sustainable Construction		3	CONS 1214
CONS	2333	Construction Practices and Procedures		3	None
CONS	2423	Construction Estimating I		3	CONS 1214

**Total to Graduate      62**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement



# CONSTRUCTION TECHNOLOGY A.A.S.

## Construction Techniques Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

**General Education Courses****18 Credit Hours**

Credit Hours	Prerequisites
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ENGL	1113	English Composition I	3	[R] [W]
Select One:			3	
ENGL	1213	English Composition II		ENGL 1113
SPCH	1113	Introduction to Speech Communication		[R] [W]
Select One:			3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		
MATH	1513	Precalculus I	3	[M]
Select One:			3	MATH 1513
MATH	1583	Applied Geometry and Trigonometry		
MATH	1613	Precalculus II		
POLS	1113	American Government	3	[R] [W]

**Support and Related Courses****5 Credit Hours**

ARCH	2713	Advanced CAD Applications I-Revit I	3	ARCH 1103 or CONS 1103
SURV	1102	Construction Surveying	2	None

**Technical Occupational Specialty****37 Credit Hours**

CONS	1103	Blue Print Reading & Drafting for Construction	3	None
CONS	1123	Introduction to Building Codes	3	None
CONS	1214	Introduction to Construction	4	None
CONS	2003	OSHA for Commercial & Residential Construction	3	None
CONS	2103	Introduction to Construction Management	3	None
CONS	2113	Mechanical Equipment of Buildings	3	None
CONS	2123	Construction Law and Contract	3	CONS 2103
CONS	2203	Project Scheduling	3	CONS 2103
CONS	2213	Structural Inspection	3	None
CONS	2333	Construction Practices and Procedures	3	None
CONS	2343	Concrete and Asphalt Construction	3	None
CONS	2423	Construction Estimating I	3	CONS 1214

**Total to Graduate****60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**CRIME VICTIM / SURVIVOR SERVICES A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

<b>General Education Requirements</b>			<b>18 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I	3	[R] [W]	♦
ENGL	1213	English Composition II	3	ENGL 1113	
Select One:			3	[R] [W]	
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government	3	[R] [W]	♦
PSYC	1113	Introductory Psychology	3	[R] [W]	
SOC	1113	Introductory Sociology	3	[R] [W]	

<b>Specialized Course Requirements</b>			<b>42 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
CVSS	1103	Victimology	3	[R] [W]	♦
CVSS	1113	Victim Services	3	[R] [W] Pre/Coreq: CVSS 1103	♦
CVSS	1213	Grieving Process	3	PSYC 1113	
CVSS	2113	Abuse and Exploitation of Children	3	[R] [W]	♦
CVSS	2123	Rape and Sexual Assault	3	CVSS 1103, 1113	♦
CVSS	2223	Legal Policy in Victim Services	3	CVSS 1103, POLS 1113	
CVSS	2233	Domestic and Family Violence	3	CVSS 1103, 1113	♦
CVSS	2313	Stress Management for Service Providers	3	None	
CVSS	2323	Special Populations in Victim Services	3	CVSS 1103, 1113	
CVSS	2333	Introduction to Crisis Intervention	3	CVSS 1103, PSYC 1113	
CVSS	2343	Current Trends in Victim Services	3	CVSS 1103, 1113	
CVSS	2413	Ethics	3	CVSS 1103	
CVSS	2511	Professional Principles	1	Department Head Approval	
CVSS	2512	Occupational Proficiency	2	Pre/Coreq: CVSS 2511, Dept. Head Approval	
CVSS	2513	Practicum	3	Department Head Approval	

**Total to Graduate 60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all CVSS courses required for this degree
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ♦ Courses are part of an embedded certificate

FA= Fall, SP=Spring, SU=Summer

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

# EARLY CARE EDUCATION A.A.S.

## Administration Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses				18 Credit Hours	Credit Hours	Prerequisites	
ENGL	1113	English Composition I		3	[R] [W]		◆ ◆
<i>Select One:</i>				3	[R] [W]		
HIST	1483	U.S. History to 1865					
HIST	1493	U.S. History since 1865					
POLS	1113	American Government		3	[R] [W]		
PSYC	1113	Introductory Psychology		3	[R] [W]		
SPCH	1113	Introduction to Speech Communication		3	[R] [W]		
<i>Select any 3 credit hours designated as humanities (H)</i>							
				3	Varies		
Support and Related Courses				6 Credit Hours			
CVSS	2113	Abuse and Exploitation of Children		3	[R] [W]		
<i>Select any 3 credit hour ECCD course</i>							
ECCD				3	Varies		
Technical Occupational Specialty				36 Credit Hours			
ECCD	1101	The Early Care Professional		1	None		◆ ◆
ECCD	1103	Introduction to Child Care Management		3	None		◆
ECCD	1113	Personnel Supervision		3	None		◆
ECCD	1123	Foundations of Early Childhood Education & Care		3	None		◆ ◆
ECCD	1133	Child Health, Safety and Nutrition		3	None		◆ ◆
ECCD	2013	Play, DAP & Curriculum Development		3	Pre/Coreq: ECCD 1101		◆ ◆
ECCD	2113	Child Development		3	None		◆ ◆
ECCD	2123	Child and Family in the Community		3	None		
ECCD	2133	Infant/Toddler Programming		3	None		
ECCD	2233	Child Guidance, Behavior and Classroom Mgmt		3	None		◆ ◆
ECCD	2323	Budget Development & Risk Management		3	None		◆
ECCD	2412	Practicum		2	Department Approval, Coreq: ECCD 2513		
ECCD	2513	Occupational Proficiency		3	Department Approval, Coreq: ECCD 2412		

**Total to Graduate 60**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all ECCD courses required for this degree
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ◆ Embedded Certificate: ECEA: Child Care
- ◇ Embedded Certificate: ECE: Child Development
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# EARLY CARE EDUCATION A.A.S.

## Master Teacher Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	♦
Select One:			3	[R] [W]	
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government	3	[R] [W]	
PSYC	1113	Introductory Psychology	3	[R] [W]	
SPCH	1113	Introduction to Speech Communication	3	[R] [W]	
<i>Select any 3 credit hours designated as humanities (H)</i>					
			3	Varies	
Support and Related Courses			6 Credit Hours		
CVSS	2113	Abuse and Exploitation of Children	3	[R] [W]	
<i>Select any 3 credit hour ECCD course</i>					
ECCD			3	Varies	
Technical Occupational Specialty			36 Credit Hours		
ECCD	1101	The Early Care Professional	1	None	♦
ECCD	1123	Foundations of Early Childhood Education and Care	3	None	♦
ECCD	1133	Child Health, Safety and Nutrition	3	None	♦
ECCD	1243	Observing and Assessing the Young Child	3	None	
ECCD	2013	Play, DAP & Curriculum Development	3	Pre/Coreq: ECCD 1101	♦
ECCD	2113	Child Development	3	None	♦
ECCD	2123	Child and Family in the Community	3	None	
ECCD	2133	Infant/Toddler Programming	3	None	
ECCD	2143	Language Development and Emerging Literacy	3	None	
ECCD	2153	Social & Emotional Development in Infants/Toddlers	3	None	
ECCD	2233	Child Guidance, Behavior and Classroom Mgmt	3	None	♦
ECCD	2412	Practicum	2	Department Approval, Coreq: ECCD 2513	
ECCD	2513	Occupational Proficiency	3	Department Approval, Coreq: ECCD 2412	
<b>Total to Graduate</b>			<b>60</b>		

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all ECCD courses required for this degree
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ♦ Courses are part of an embedded certificate
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**FIRE PROTECTION A.A.S.****Associate in Applied Science  
Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
Select any 3 credit hour College Level Math course					
MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
Select One:				3	[R] [W]
SPCH	1113	Introduction to Speech Communication			
SPCH	2723	Interpersonal Communication			
Technical Occupational Specialty			42 Credit Hours		
EMSP	1143	EMS Operations		3	None
EMSP	1148	Emergency Medical Technician		8	Advisor Approval
FIRE	1712	Physical Fitness for Firefighters		2	None
FIRE	1725	Firefighter I		5	None
FIRE	1733	Firefighter II & Hazardous Materials		3	FIRE 1725
FIRE	2303	Pumping Driver/Operator		3	FIRE 1733
FIRE	2343	Fire Prevention & Life Safety		3	FIRE 1733
FIRE	2353	Strategy and Tactics		3	FIRE 1733
FIRE	2663	Fire Company Officer		3	None
FIRE	2383	Inspection Practices & Fire Scene Preservation		3	FIRE 1733
FIRE	2393	Firefighter Occupational Safety, Health and Wellness		3	FIRE 1733
FIRE	2703	Fire Protection Capstone		3	FIRE 1712, 1733

**Total to Graduate 60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Grade of "C" or better required in all Fire Protection courses
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ◊ Embedded Certificate: Firefighter
- ◆ Embedded Certificate: Emergency Medical Technician

FA= Fall, SP=Spring, SU=Summer  
[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

**GENERAL ENGINEERING TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

**General Education Courses****18 Credit Hours**

<i>Credit Hours</i>	<b>Prerequisites</b>
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ENGL	1113	English Composition I	3	[R] [W]
ENGL	2333	Introduction to Technical Report Writing	3	ENGL 1113
<i>Select One:</i>			3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		
MATH	1483	Mathematical Functions and Their Uses	3	[M]
POLS	1113	American Government	3	[R] [W]

*Select any 3 credit hour General Education course*

			3	Varies
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**Technical Occupational Specialty****42 Credit Hours**

GENT	1112	Tools, Technology, and Equipment for Technicians	2	None
GENT	1113	Essentials of Mechanical & Architectural Drafting	3	None
GENT	1123	Team Work and Problem Solving	3	None
GENT	1313	Introduction to Occupational Safety	3	None
GENT	1153	Introduction to Mechatronics/Mechanical Systems	3	Pre/Coreq: MATH 1483
EET	1102	Elements of Electricity and Electronics	2	None
GENT	1143	Computations for Technicians	3	MATH 1483
GENT	2223	Motors and Generators	3	None
EET	2224	Electronic Amplifiers	4	EET 1102
EET	2234	Analog and Digital Systems	4	EET 1102
GENT	2313	Hydraulics and Mechanical Systems	3	None
GENT	2353	Fluid Mechanics	3	GENT 2313
GENT	2543	Programmable Logic Controllers	3	None
GENT	2653	Technical Problems	3	Department Head Approval

**Total to Graduate****60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# HORTICULTURE TECHNOLOGY A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
SPCH	2723	Interpersonal Communication			[R] [W]

Select any 3 credit hours of U.S. History

HIST				3	[R] [W]
POLS	1113	American Government		3	[R] [W]

Select any 6 credit hours of General Education courses (BIOL 1404 recommended)

				3	Varies
				3	Varies

### Support and Related Courses 3 Credit Hours

CIS	1503	Microcomputer Applications-MS Office		3	[R]
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### Technical Occupational Specialty 39 Credit Hours

HRT	1014	Principles of Horticulture		4	[R]
HRT	1202	Horticulture Calculations		2	HRT 1014
HRT	2013	Landscape Management		3	HRT 1014
HRT	2023	Horticultural Soil Science		3	[R]
HRT	2113	Turfgrass Management		3	HRT 1014
HRT	2163	Plant Propagation		3	HRT 1014
HRT	2263	Horticultural Pest Management		3	HRT 1014
HRT	2663	Horticulture Management		3	Department Head Approval

Select 6 hours from the following plant identification courses: HRT 2313, HRT 2413, HRT 2453 or HRT 2463

HRT				3	Varies
HRT				3	Varies

Select 9 credit hours of any HRT courses approved by department

HRT				3	Varies
HRT				3	Varies
HRT				3	Varies

**Total to Graduate 60**

#### ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

#### NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**INFORMATION TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

<b>General Education Courses</b>			<b>18 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I	3	[R] [W]	
<i>Select One:</i>			3		
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
SPCH	2723	Interpersonal Communication			[R] [W]
<i>Select any 3 credit hours of U.S. History</i>					
HIST			3	[R] [W]	
<i>Select any 3 credit hour College Level Math course</i>					
MATH			3	Varies	
POLS	1113	American Government	3	[R] [W]	
<i>Select any 3 credit hour General Education Elective</i>					
			3	Varies	
<b>Support and Related Courses</b>			<b>6 Credit Hours</b>		
CIS	1503	Microcomputer Applications - MS Office	3	[R]	
ITD	2193	Technical Support Communications	3	[R] [W]	
<b>Technical Occupational Specialty</b>			<b>36 Credit Hours</b>		
ITD	1103	IT Fundamentals	3	[R]	
ITD	1523	Support and Troubleshooting Personal Computers	3		ITD 1103
ITD	1533	LAN Fundamentals	3	[R]	
ITD	2213	Networking I	3		ITD 1533
ITD	2313	Networking II	3		ITD 2213
CIS	2803	Capstone	3		Department Head Approval
<i>Select 9 credit hours of ITD courses</i>					
ITD			3	Varies	
ITD			3	Varies	
ITD			3	Varies	
<i>Select 9 credit hours of electives approved by department</i>					
			3	Varies	
			3	Varies	
			3	Varies	

**Total to Graduate 60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement



# MANAGEMENT A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3		[R] [W]
<i>Select One:</i>			3		
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
SPCH	2723	Interpersonal Communication			[R] [W]
<i>Select any 3 credit hours of U.S. History</i>					
HIST			3		[R] [W]
POLS	1113	American Government	3		[R] [W]
<i>Select any 6 credit hours of General Education courses (College-Level Math recommended)</i>					
			3		Varies
			3		Varies
<b>Support and Related Courses</b>			<b>3 Credit Hours</b>		
CIS	1503	Microcomputer Applications-MS Office	3		[R]
<b>Technical Occupational Specialty</b>			<b>39 Credit Hours</b>		
ACCT	2103	Financial Accounting	3		([R] [W] and ICSM 0113) or ACCT 1003
<i>Select One:</i>			3		
ACCT	2043	Computerized Accounting			ACCT 1003 or ACCT 2103
ACCT	2203	Managerial Accounting			ACCT 2103
BUS	1333	Personal Finance	3		[R] ICSM 0113
BUS	2113	Business Communications	3		[R] [W]
BUS	2333	Business Law	3		[R] [W]
BUS	2613	Business Plan Development	3		Advisor Approval
<i>Select One:</i>			3		[R] [W] ICSM 0113
ECON	2013	Introduction to Macroeconomics			OR
ECON	2023	Introduction to Microeconomics			
MGMT	2003	Small Business Management	3		[R] [W]
MGMT	2103	Principles of Management	3		[R] [W]
MGMT	2213	Human Resources Management	3		[R] [W]
MGMT	2663	Project Management	3		ACCT 2103, MGMT 2103, MKT 2273
MKT	2273	Principles of Marketing	3		[R] [W]
MKT	2363	Personal Selling and Sales Management	3		MKT 2273
<b>Total to Graduate</b>			<b>60</b>		

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**MANAGEMENT A.A.S.**  
**General Business Concentration**  
**Associate in Applied Science**  
**Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	
<i>Select One:</i>			3		
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
SPCH	2723	Interpersonal Communication			[R] [W]
<i>Select any 3 credit hours of U.S. History</i>					
HIST			3	[R] [W]	
POLS	1113	American Government	3	[R] [W]	
<i>Select any 6 credit hours of General Education courses (College-Level Math Recommended)</i>					
			3	Varies	
			3	Varies	
<b>Support and Related Courses</b>			<b>3 Credit Hours</b>		
CIS	1503	Microcomputer Applications-MS Office	3	[R]	
<b>Technical Occupational Specialty</b>			<b>39 Credit Hours</b>		
ACCT	2103	Financial Accounting	3	([R] [W] and ICSM 0113) or ACCT 1003	
BUS	2113	Business Communications	3	[R] [W]	
<i>Select One:</i>			3	[R] [W] ICSM 0113	
ECON	2013	Introduction to Macroeconomics			OR
ECON	2023	Introduction to Microeconomics			
MGMT	2103	Principles of Management	3	[R] [W]	
MGMT	2663	Project Management	3	ACCT 2103, MGMT 2103, MKT 2273	
MKT	2273	Principles of Marketing	3	[R] [W]	
<i>Electives - Select 21 credit hours of courses approved by department</i>					
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	
			3	Varies	
<b>Total to Graduate</b>			<b>60</b>		

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**NURSE SCIENCE A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
PSYC	2213	Lifespan Human Development		3	PSYC 1113

Support and Related Courses			19 Credit Hours	Credit Hours	Prerequisites
BIOL	2214	Human Anatomy & Lab		4	[R] ICSM 0113
CHEM	1154	General, Organic & Biochemistry		4	[R] [M]
MCRO	2124	Introduction to Microbiology		4	CHEM 1154 or 1315
NSCI	1113	Basic Human Nutrition		3	None
PSIO	2314	Human Physiology & Lab		4	CHEM 1154 or 1315

Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [osuokc.edu/nursing](http://osuokc.edu/nursing)

Technical Occupational Specialty			35 Credit Hours	Credit Hours	Prerequisites
NURS	1118	Foundations of Nursing Concepts		8	CHEM 1154 or 1315, NSCI 1113, ENGL 1113, PSYC 1113 Pre/Coreqs: BIOL 2214, PSYC 2213, NURS 1121
NURS	1121	Introduction to Pharmacology		1	CHEM 1154 or 1315, NSCI 1113, ENGL 1113, PSYC 1113 Pre/Coreqs: BIOL 2214, PSYC 2213, NURS 1118
NURS	1148	Nursing Concepts and Care Across the Life Span		8	BIOL 2214, PSYC 2213, NURS 1118, NURS 1121 Pre/Coreqs: PSIO 2314, ENGL 1213
NURS	2218	Nursing Concepts and Care for Vulnerable Populations		8	PSIO 2314, ENGL 1213, NURS 1148 Pre/Coreqs: MCRO 2124, POLS 1113
NURS	2258	Complex Nursing Concepts		8	MCRO 2124, POLS 1113, NURS 2218 Pre/Coreqs: HIST 1483 or 1493, NURS 2342
NURS	2342	Transition to Professional Practice		2	MCRO 2124, POLS 1113, NURS 2218 Pre/Coreqs: HIST 1483 or 1493, NURS 2258

**Total to Graduate****72****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all courses required for this degree.
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**NURSE SCIENCE A.A.S.**  
**LPN/Paramedic to RN Concentration**  
**Associate in Applied Science**  
**Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
PSYC	2213	Lifespan Human Development		3	PSYC 1113

Support and Related Courses			19 Credit Hours	Credit Hours	Prerequisites
BIOL	2214	Human Anatomy		4	[R] ICSM 0113
CHEM	1154	General, Organic & Biochemistry		4	[R] [M]
MCRO	2124	Introduction to Microbiology		4	CHEM 1154 or 1315
NSCI	1113	Basic Human Nutrition		3	None
PSIO	2314	Human Physiology		4	CHEM 1154 or 1315

Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [ouokc.edu/nursing](http://ouokc.edu/nursing)

**Technical Occupational Specialty**      **39 Credit Hours (17 hours Advanced Standing)**

NURS	1314	Nursing Care & Concepts for the Career Ladder Student		4	CHEM 1154 or 1315, NSCI 1113, ENGL 1113, PSYC 1113, BIOL 2214, PSYC 2213; previous formal acceptance into the Nursing Career Ladder Pathway Pre/Coreqs: PSIO 2314, ENGL 1213
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\*After successful completion of NURS 1314, Advanced Standing credit earned for: NURS 1118, 1121, 1148

NURS	1118	Foundations of Nursing Concepts*		8	CHEM 1154 or 1315, NSCI 1113, ENGL 1113, PSYC 1113 Pre/Coreqs: BIOL 2214, PSYC 2213, NURS 1121
NURS	1121	Introduction to Pharmacology*		1	CHEM 1154 or 1315, NSCI 1113, ENGL 1113, PSYC 1113 Pre/Coreqs: BIOL 2214, PSYC 2213, NURS 1118
NURS	1148	Nursing Concepts and Care Across the Life Span*		8	BIOL 2214, PSYC 2213, NURS 1118, NURS 1121 Pre/Coreqs: PSIO 2314, ENGL 1213
NURS	2218	Nursing Concepts and Care for Vulnerable Populations		8	PSIO 2314, ENGL 1213, NURS 1148 Pre/Coreqs: MCRO 2124, POLS 1113
NURS	2258	Complex Nursing Concepts		8	MCRO 2124, POLS 1113, NURS 2218 Pre/Coreqs: HIST 1483 or 1493, NURS 2342
NURS	2342	Transition to Professional Practice		2	MCRO 2124, POLS 1113, NURS 2218 Pre/Coreqs: HIST 1483 or 1493, NURS 2258

**Total to Graduate**      **76** (59 after Advanced Standing credits earned)

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all courses required for this degree.
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# PARAMEDICINE A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses			23 Credit Hours	Credit Hours	Prerequisites
BIOL	1212	Human Anatomy Lab		2	[R] ICSM 0113, Pre/Coreq: BIOL 1515
BIOL	1515	Human Anatomy and Physiology		5	[R] ICSM 0113
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			

Select any 3 credit hour College Level Math course

MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
PSIO	2311	Human Physiology Lab		1	Pre/Coreq: BIOL 1515

### Technical Occupational Specialty 51 Credit Hours

EMSP	1143	EMS Operations		3	None	♦
EMSP	1148	Emergency Medical Technician		8	Advisor Approval	♦
EMSP	1234	Pharmacology		4	BIOL 1515	
EMSP	1246	Paramedic Care I		6	EMSP 1148, Department Head Approval Pre/Coreq: BIOL 1515	
EMSP	1263	ECG Interpretation		3	Pre/Coreq: BIOL 1515	
EMSP	1348	Paramedic Care II		8	EMSP 1246	
EMSP	2549	Paramedic Care III		9	EMSP 1234, EMSP 1263, EMSP 1348	
EMSP	2559	Paramedic Care IV		9	EMSP 2549	
EMSP	1721	Emergency Vehicle Operations		1	EMSP 1148	

**Total to Graduate 74**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ♦ Courses are part of an embedded certificate
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# POLICE SCIENCE A.A.S.

## Associate in Applied Science

### Degree Sheet

2023-2024 Catalog

General Education Courses				21 Credit Hours	Credit Hours	Prerequisites
	ENGL	1113	English Composition I	3		[R] [W]
<i>Select One:</i>	ENGL	1213	English Composition II	3		ENGL 1113
	ENGL	2333	Introduction to Technical Report Writing			
<i>Select One:</i>	HIST	1483	U.S. History to 1865	3		[R] [W]
	HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3		[R] [W]
POLS	2053	State and Local Government		3		Pre/Coreq: POLS 1113
PSYC	1113	Introductory Psychology		3		[R] [W]
SOC	1113	Introductory Sociology		3		[R] [W]

Technical Occupational Specialty				39 Credit Hours		
	EMSP	1104	Emergency Medical Responder	4		None
	PLSC	1123	Intro to Law Enforcement & Police Procedures	3		None
	PLSC	1133	Ethics	3		None
	PLSC	1143	Traffic	3		PLSC 1223
	PLSC	1223	Penal Code and Related Criminal Laws	3		None
	PLSC	1313	Patrol Procedures	3		PLSC 1123, 1223
	PLSC	1413	Police Community Relations	3		None
	PLSC	2213	Principles of Investigation and Interview	3		PLSC 1223
	PLSC	2222	Police Records and Reports	2		PLSC 1223
	PLSC	2413	Technical Investigation I	3		PLSC 2213
	PLSC	2543	Occupational Proficiency	3		Final Semester

Select one of the following tracks:

**Students in the COPS program will take the following**

Track 1	PLSC	1211	Firearms	1		EMSP 1104, Department Head Approval
	PLSC	2111	Defensive Tactics	1		Department Head Approval
	PLSC	2211	Emergency Vehicle Operation	1		Department Head Approval
	PLSC	2253	Survey in Police Science	3		None

**Students NOT in the COPS program will select 6 credit hours approved by department**

Track 2						Varies
						Varies

**Total to Graduate      60**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# POLICE SCIENCE A.A.S.

## Crime Scene Investigation Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses			20 Credit Hours	Credit Hours	Prerequisites
BIOL	1303	Principles of Biology		3	[R] ICSM 0113
BIOL	1311	Principles of Biology Lab		1	[R] ICSM 0113
Select One:				4	[R] ICSM 0113
CHEM	1104	Basic Chemistry			
BIOL	2214	Human Anatomy			
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]

Technical Occupational Specialty			49 Credit Hours	Credit Hours	Prerequisites
EMSP	1104	Emergency Medical Responder		4	None
PLSC	1103	Introduction to Forensic Science		3	None
PLSC	1123	Intro to Law Enforcement & Police Procedures		3	None
PLSC	1133	Ethics		3	None
PLSC	1143	Traffic		3	PLSC 1223
PLSC	1223	Penal Code and Related Criminal Laws		3	None
PLSC	1313	Patrol Procedures		3	PLSC 1123, 1223
PLSC	1413	Police Community Relations		3	None
PLSC	1433	Crime Scene Photography		3	PLSC 1103
PLSC	2213	Principles of Investigation and Interview		3	PLSC 1223
PLSC	2222	Police Records and Reports		2	PLSC 1223
PLSC	2413	Technical Investigations I		3	PLSC 2213
PLSC	2434	Fingerprint Identification		4	PLSC 1103
PLSC	2543	Occupational Proficiency		3	Final Semester

Select one of the following tracks:

**Students in the COPS program will take the following**

	Course	Credit Hours	Description	Credit Hours	Prerequisites
Track 1	PLSC 1211	1	Firearms	1	EMSP 1104, Department Head Approval
	PLSC 2111	1	Defensive Tactics	1	Department Head Approval
	PLSC 2211	1	Emergency Vehicle Operation	1	Department Head Approval
	PLSC 2253	3	Survey in Police Science	3	None

**Students NOT in the COPS program will select 6 credit hours approved by department**

Track 2					Varies
					Varies

**Total to Graduate 69**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ◆ Courses are part of an embedded certificate
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**POWER TRANSMISSION & DISTRIBUTION TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
Select any 3 credit hour College Level Math course					
MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
Select Any 3 credit hour General Education Elective					
				3	Varies
<b>Support and Related Courses</b>			<b>3 Credit Hours</b>		
GENT	1313	Introduction to Occupational Safety		3	None
<b>Technical Occupational Specialty</b>			<b>41 Credit Hours</b>		
PTDT	1102	Elements of Electricity and Electronics		2	None
PTDT	1103	Plan Reading for PTDT		3	None
PTDT	1104	Introduction to Utility Industry/Climbing		4	None
PTDT	1154	Electric Circuits-High Voltage		4	Pre/Coreq: PTDT 1104
PTDT	1203	Internship I		3	Department Head Approval
PTDT	1303	Internship II		3	Department Head Approval
PTDT	1353	Lineman Safety/Equipment		3	Pre/Coreq: PTDT 1104
PTDT	1403	Internship III		3	Department Head Approval
PTDT	1453	Principles of Power Transmissions		3	PTDT 1104
PTDT	2003	Principles of Power Distribution		3	Pre/Coreq: PTDT 1154
PTDT	2013	Driver Safety and CDL Training		3	Department Head Approval
PTDT	2023	Principles of Switching and Metering		3	Pre/Coreq: PTDT 2003
PTDT	2104	Internship IV		4	Department Head Approval

**Total to Graduate****62****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ♦ Courses are part of an embedded certificate
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement



**SIGN LANGUAGE INTERPRETATION A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Requirements			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
Select One:				3	[R] [W]
PSYC	1113	Introductory Psychology			
SOC	1113	Introductory Sociology			
SPCH	1113	Introduction to Speech Communication		3	[R] [W]

Specialized Course Requirements			50 Credit Hours	Credit Hours	Prerequisites
ITP	1223	Introduction to Interpreting		3	[R] [W]
ITP	1333	Introduction to the Deaf Community		3	[R] [W]
ITP	1363	American Sign Language I		3	[R] [W]
ITP	1373	American Sign Language II		3	ITP 1363
ITP	1493	Interpreting Special Areas		3	ITP 1373
ITP	2113	Sign-to-English Interpreting I		3	ITP 2413, ITP 2313
ITP	2273	Transliterating		3	ITP 2513, ITP 2623
ITP	2313	Fundamentals of Interpreting		3	ITP 1223, ITP 1373
ITP	2323	Introduction to Interpreting Ethics		3	ITP 2313
ITP	2413	American Sign Language III		3	ITP 1373
ITP	2443	Sign-to-English Interpreting II		3	ITP 2113, ITP 2513
ITP	2513	American Sign Language IV		3	ITP 2413
ITP	2522	American Sign Language V		2	ITP 2513
ITP	2623	Interpreting English to ASL I		3	ENGL 1213, ITP 2313, ITP 2413
ITP	2633	Interpreting English to ASL II		3	ITP 2113, ITP 2623
ITP	2642	Interpreting Practicum I		2	Pre/Coreq: ITP 2633
ITP	2654	Interpreting Practicum II		4	ITP 2642

**Total to Graduate 68****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**RADIOLOGIC TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	
ENGL	1213	English Composition II			ENGL 1113
SPCH	1113	Introduction to Speech Communications			[R] [W]
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1483	Mathematical Functions and Their Uses		3	[M]
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]

**Support and Related Courses**      **7 Credit Hours**

BIOL	1012	Biological and Medical Terminology		2	[R]
BIOL	1515	Human Anatomy & Physiology		5	[R] ICSM 0113

Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [osuokc.edu/radiology](http://osuokc.edu/radiology)

**Technical Occupational Specialty**      **43 Credit Hours**

RAD	1113	Introduction to Radiologic Science and Health Care		3	Coreqs: RAD 1123, 1233
RAD	1123	Patient Care in Radiologic Sciences		3	Coreqs: RAD 1113, 1233
RAD	1233	Radiographic Procedures I		3	Coreqs: RAD 1113, 1123
RAD	1333	Principals of Imaging		3	RAD 1233; Coreqs: RAD 1344, 2233
RAD	1344	Radiologic Clinical Practice I		4	RAD 1233; Coreqs: RAD 1333, 2233
RAD	2223	Radiation Biology and Protection		3	RAD 1434, 2233; Coreqs: RAD 1323, 2324
RAD	2233	Radiographic Procedures II		3	RAD 1233; Coreqs: RAD 1333, 1344
RAD	1434	Radiologic Clinical Practice II		4	RAD 1344
RAD	1323	Digital Image Acquisition and Display		3	RAD 1434, 2233; Coreqs: RAD 2223, 2324
RAD	2113	Imaging Physics		3	RAD 2223; Coreqs: RAD 2333, 2434
RAD	2324	Radiologic Clinical Practice III		4	RAD 1434, 2233; Coreqs: RAD 1323, 2223
RAD	2333	Advanced Modalities		3	RAD 2223, 2324; Coreq: RAD 2113, 2434
RAD	2434	Radiologic Clinical Practice IV		4	RAD 1113, 1123, 1233, 1323, 1333, 1344, 1434, 2223, 2233, 2324; CoReq: RAD 2113, 2333

**Total to Graduate****68****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all courses required for this degree
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**SURVEYING TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	
ENGL	1213	English Composition II			ENGL 1113
SPCH	1113	Introduction to Speech Communication			[R] [W]
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
MATH	1513	Precalculus I		3	[M]
Select One:				3	MATH 1513
MATH	1583	Applied Geometry and Trigonometry			
MATH	1613	Precalculus II			
POLS	1113	American Government		3	[R] [W]

**Support and Related Courses**      **15 Credit Hours**

Select 15 credit hours from: SURV, CONS, GENT and ENGS courses approved by department

				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies

**Technical Occupational Specialty**      **27 Credit Hours**

SURV	1133	Fundamentals of GIS		3	None	◆
SURV	2232	Route Surveying		2	SURV 2614	◆
SURV	2233	Civil CAD Drafting I		3	None	◆
SURV	2423	Photogrammetry		3	SURV 2614	◆
SURV	2614	Surveying I		4	[R] [M]	◆
SURV	2623	Legal Principles of Surveying I		3	Pre/Coreq: SURV 2614	◆
SURV	2633	Legal Principles of Surveying II		3	SURV 2623	◆
SURV	2643	Advanced Surveying I		3	SURV 2614	◆
SURV	2743	Fundamentals of GPS		3	SURV 2614	◆

**Total to Graduate**      **60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ◆ Courses are part of an embedded certificate
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**TECHNICAL SPANISH/TRANSLATION & INTERPRETATION A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

**General Education Courses****18 Credit Hours**

<b>Credit Hours</b>	<b>Prerequisites</b>
---------------------	----------------------

ENGL	1113	English Composition I	3	[R] [W]
Select One:			3	ENGL 1113
ENGL	1213	English Composition II		
ENGL	2333	Introduction to Technical Report Writing		
Select One:			3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		

Select any 3 credit hour College Level Math course

MATH			3	Varies
POLS	1113	American Government	3	[R] [W]
SPCH	1113	Introduction to Speech Communication	3	[R] [W]

**Support and Related Courses****12 Credit Hours**

Select from: CIS 1113, MGMT 2003, SOC 1113, SPCH 2723, SPAN 2123, TSTI 1233, TSTI 2133, TSTI 2213, TSTI 2450

			3	Varies
			3	Varies
			3	Varies
			3	Varies

**Technical Occupational Specialty****34 Credit Hours**

SPAN	1113	Spanish I	3	[R] [W]
SPAN	1223	Spanish II	3	SPAN 1113
SPAN	2113	Intermediate Spanish I	3	SPAN 1223
SPAN	2133	Intermediate Spanish II	3	SPAN 2113
SPAN	2143	Advanced Spanish Grammar and Composition	3	SPAN 2113
TSTI	1113	Introduction to Interpreting	3	SPAN 2143
TSTI	1123	Introduction to Translation	3	SPAN 2143
TSTI	1133	Fundamentals of Translation	3	TSTI 1123
TSTI	1143	Fundamentals of Interpretation-Consec. & Simult.	3	TSTI 1113
TSTI	1213	Ethics and Business Practices	3	[R] [W]
TSTI	1223	Technology for Translators & Interpreters	3	TSTI 1113
TSTI	2411	Practicum	1	Department Head Approval

**Total to Graduate****64****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# TECHNICAL SPANISH/TRANSLATION & INTERPRETATION A.A.S.

## Health Care Concentration

### Associate in Applied Science

#### Degree Sheet

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
Select any 3 credit hour College Level Math course					
MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
SPCH	1113	Introduction to Speech Communication		3	[R] [W]

#### Support and Related Courses 9 Credit Hours

Select from: CIS 1113, MGMT 2003, SOC 1113, SPAN 2123, SPCH 2723, TSTI 1223, TSTI 2133, or TSTI 2450

				3	Varies
				3	Varies
				3	Varies

#### Technical Occupational Specialty 37 Credit Hours

SPAN	1113	Spanish I		3	[R] [W]
SPAN	1223	Spanish II		3	SPAN 1113
SPAN	2113	Intermediate Spanish I		3	SPAN 1223
SPAN	2133	Intermediate Spanish II		3	SPAN 2113
SPAN	2143	Advanced Spanish Grammar and Composition		3	SPAN 2113
TSTI	1113	Introduction to Interpreting		3	SPAN 2143
TSTI	1123	Introduction to Translation		3	SPAN 2143
Select One:				3	
TSTI	1133	Fundamentals of Translation			TSTI 1123
TSTI	1143	Fundamentals of Interpretation-Consec. & Simult.			TSTI 1113
TSTI	1213	Ethics and Business Practices		3	[R] [W]
TSTI	2213	Interpreting in Health Care Settings		3	TSTI 1113
TSTI	2223	Medical Interpreting I: Medical Terminology		3	SPAN 2143
TSTI	2233	Medical Interpreting II: Anatomy & Physiology		3	TSTI 2223
TSTI	2411	Practicum		1	Department Head Approval

**Total to Graduate 64**

#### ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

#### NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**TECHNICAL SPANISH/TRANSLATION & INTERPRETATION A.A.S.****Legal Concentration  
Associate in Applied Science  
Degree Sheet**

2023-2024 Catalog

General Education Courses			18 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	ENGL 1113
ENGL	1213	English Composition II			
ENGL	2333	Introduction to Technical Report Writing			
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
Select any 3 credit hour College Level Math course					
MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
SPCH	1113	Introduction to Speech Communication		3	[R] [W]

**Support and Related Courses 9 Credit Hours**

Select from: CIS 1113, MGMT 2003, SOC 1113, SPAN 2123, SPCH 2723, TSTI 1223, TSTI 1233, or TSTI 2450

				3	Varies
				3	Varies
				3	Varies

**Technical Occupational Specialty 37 Credit Hours**

SPAN	1113	Spanish I		3	[R] [W]
SPAN	1223	Spanish II		3	SPAN 1113
SPAN	2113	Intermediate Spanish I		3	SPAN 1223
SPAN	2133	Intermediate Spanish II		3	SPAN 2113
SPAN	2143	Advanced Spanish Grammar and Composition		3	SPAN 2113
TSTI	1113	Introduction to Interpreting		3	SPAN 2143
TSTI	1123	Introduction to Translation		3	SPAN 2143
Select One:				3	
TSTI	1133	Fundamentals of Translation			TSTI 1123
TSTI	1143	Fundamentals of Interpretation-Consec. & Simult.			TSTI 1113
TSTI	1213	Ethics and Business Practices		3	[R] [W]
TSTI	2113	Court Procedures		3	TSTI 1113, 1123
TSTI	2123	Fundamentals of Court Interpreting		3	TSTI 2113
TSTI	2133	Interpreting in Legal Settings		3	TSTI 2123
TSTI	2411	Practicum		1	Department Head Approval

**Total to Graduate 64****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**VETERINARY TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			19 Credit Hours	Credit Hours	Prerequisites
	ENGL	1113	English Composition I	3	[R] [W]
	Select One:			3	
	ENGL	1213	English Composition II		ENGL 1113
	SPCH	1113	Introduction to Speech Communication		[R] [W]
✱	CHEM	1154	General, Organic and Biochemistry	4	[R] [M]
	Select One:			3	[R] [W]
	HIST	1483	U.S. History to 1865		
	HIST	1493	U.S. History since 1865		
	POLS	1113	American Government	3	[R] [W]
<i>Select any 3 credit hour College Level Math course</i>					
✱	MATH			3	Varies

**Support and Related Courses**      **6 Credit Hours**

✱	MCRO	2124	Introduction to Microbiology	4	CHEM 1154 or 1315
✱	VT	1012	Veterinary Medical Terminology	2	[R]

✱ These courses are prerequisites to be admitted into the program.

Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit

**Technical Occupation Specialty**      **44 Credit Hours**

	VT	1112	Breeds, Restraint and First Aid	2	Department Head Approval, Program Admission
	VT	1124	Veterinary Technology Anatomy	4	Department Head Approval, Program Admission
	VT	1213	Laboratory Techniques I	3	Department Head Approval, Program Admission
	VT	1223	Veterinary Technology Physiology	3	Department Head Approval, Program Admission
	VT	1403	Animal Reproduction, Nutrition and Production	3	Department Head Approval, Program Admission
	VT	1423	Laboratory Techniques II	3	Department Head Approval, Program Admission
	VT	2114	Clinics and Nursing	4	Department Head Approval, Program Admission
	VT	2213	Wild, Zoo and Lab Animal Care	3	Department Head Approval, Program Admission
	VT	2223	Veterinary Technology Radiology	3	Department Head Approval, Program Admission
	VT	2233	Veterinary Technology Pharmacology	3	Department Head Approval, Program Admission
	VT	2402	Veterinary Clinic Management	2	Department Head Approval, Program Admission
	VT	2413	Animal Pathology	3	Department Head Approval, Program Admission
	VT	2504	Advanced Clinics and Nursing	4	Department Head Approval, Program Admission
	VT	2514	Preceptorship	4	Department Head Approval, Program Admission

**Total to Graduate**      **69****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all courses required for this degree
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement



**OKLAHOMA CITY**

# **Associate In Science**



**ADDICTIONS COUNSELING A.S.****Associate in Science  
Degree Sheet**

2023-2024 Catalog

General Education Requirements			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I	3	[R] [W]	
ENGL	1213	English Composition II	3	ENGL 1113	
Select One:			3	[R] [W]	
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
HUMN	2103	Masterworks in Western Culture-Ancient/Medieval	3	ENGL 1113	
HUMN	2203	Masterworks in Western Culture-Modern	3	ENGL 1113	
<i>Select any college-level Math course</i>					
MATH			3	Varies	
POLS	1113	American Government	3	[R] [W]	
PSYC	1113	Introductory Psychology	3	[R] [W]	
SOC	1113	Introductory Sociology	3	[R] [W]	
SPCH	1113	Introduction to Speech Communication	3	[R] [W]	
<i>Select any 7 credit hours of college-level science courses, one with lab</i>					
			4	Varies	
			3	Varies	
<b>Support and Related Courses</b>			<b>9 Credit Hours</b>		
<i>Select any 9 credit hours of electives with approval from department head:</i>					
			3	Varies	
			3	Varies	
			3	Varies	
<b>Specialized Course Requirements</b>			<b>18 Credit Hours</b>		
AC	1103	Introduction to Addiction Problems	3	None	
AC	1113	Foundations of Addiction Counseling	3	Pre/Coreq: AC 1103 and PSYC 1113	
AC	2213	Introduction to Group Dynamics	3	AC 1113	
AC	2243	Practicum in Addictions Counseling (150 hrs)	3	Department Head Approval	
AC	2333	Addiction in the Family	3	AC 1113 and AC 2213	
SOC	2123	Social Problems	3	SOC 1113	

**Total to Graduate 64****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all AC courses required for this degree.
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**AMERICAN SIGN LANGUAGE A.S.****Associate in Science  
Degree Sheet**

2023-2024 Catalog

General Education Requirements			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
ITP	1363	American Sign Language I		3	[R] [W]
POLS	1113	American Government		3	[R] [W]
Select 6 credit hours of any course designated as Humanities (H)					
				3	Varies
				3	Varies
Select any 7 credit hours of science, one with a lab					
				4	Varies
				3	Varies
Select any 3 credit hours of college-level Math					
				3	Varies
Select any 3 credit hours of PSYC or SOC course					
				3	[R] [W]
Select any 3 credit hours of general education course					
				3	Varies
<b>General Electives</b>			<b>11 Credit Hours</b>		
Select 11 credit hours of general electives as approved by department head					
				3	Varies
				3	Varies
				3	Varies
				2	Varies
<b>Specialized Course Requirements</b>			<b>12 Credit Hours</b>		
ITP	1213	Visual Gestural Communication		3	ITP 1363
ITP	1373	American Sign Language II		3	ITP 1363
ITP	2413	American Sign Language III		3	ITP 1373
ITP	2513	American Sign Language IV		3	ITP 2413

**Total to Graduate 60****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# ENTERPRISE DEVELOPMENT A.S.

## General Studies Concentration

### Associate in Science

### Degree Sheet

2023-2024 Catalog

Admission to this program requires prior completion of any remedial coursework, 18 hours of college credit with a minimum 2.0 graduation/retention GPA.

<b>General Education Requirements</b>	<b>37 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
<b>Communication</b>			

ENGL	1113	English Composition I	3	[R] [W]
ENGL	1213	English Composition II	3	ENGL 1113
SPCH	1113	Introduction to Speech Communication	3	[R] [W]

**Political Sciences**

		Select One:	3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		
POLS	1113	American Government	3	[R] [W]

**Mathematics (3 credit hours)**      *(Any college-level math course)*

			3	Varies
--	--	--	---	--------

**Sciences (7 credit hours)**      *At least one course must be a laboratory science*

			4	Varies
			3	Varies

**Humanities (6 credit hours)**

			3	Varies
			3	Varies

**Social Sciences, World Language, or Computer Literacy (6 credit hours)**

*Only 3 credit hours may come from computer literacy courses*

			3	Varies
			3	Varies

**Specialized Course Requirements**      **23 Credit Hours**

			3	Varies
			3	Varies
			3	Varies
			3	Varies
			3	Varies
			3	Varies
			3	Varies
			3	Varies
			2	Varies

**Total to Graduate**      **60**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

**HEALTHCARE MANAGEMENT A.S.****Associate in Science****Degree Sheet**

2023-2024 Catalog

General Education Courses			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			

Select any 3 credit hour College Level Math course

MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
SOC	1113	Introductory Sociology		3	[R] [W]
Select One:				3	[R] [W]
SPCH	1113	Introduction to Speech Communication			
SPCH	2723	Interpersonal Communication			

Select Any 6 credit hours designated as humanities (H)

				3	Varies
				3	Varies

Select 7 credit hours of any college-level science courses (one must have a lab)

				3	Varies
				4	Varies

**Technical Occupational Specialty 26 Credit Hours**

BIOL	1012	Biological and Medical Terminology		2	[R]
HCM	1103	Healthcare Introduction to Billing & Coding		3	None
HCM	1143	Healthcare Introduction to Operations		3	None
HCM	1153	Healthcare Law and Ethics		3	None
HCM	2103	Healthcare Information Systems		3	HCM 1103
HCM	2143	Healthcare Statistics		3	ICSM 0113, HCM 1103
HCM	2163	Healthcare Management		3	HCM 1103

Select one of the following tracks:

**Billing**

Track 1	HCM	1173	Healthcare Billing	3	[W] HCM 1103, BIOL 1012
	HCM	2123	Advanced Healthcare Billing	3	HCM 1173

**Coding**

Track 2	HCM	1183	Healthcare Coding	3	[W] HCM 1103, BIOL 1012
	HCM	2133	Advanced Healthcare Coding	3	HCM 1183

**Leadership**

Select any 3 credit hours from the following: Any HCM, ACCT, CIS, or MGMT course

Track 3				3	Varies
	HCM	2193	Healthcare Leadership	3	HCM 1143, HCM 1153, HCM 2143, HCM 2153, HCM 2163 Pre/Co-req: HCM 2103

**Total to Graduate 63****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# POLICE SCIENCE A.S.

## Associate in Science Degree Sheet

2023-2024 Catalog

### General Education Requirements

37 Credit Hours

Credit Hours	Prerequisites
--------------	---------------

ENGL	1113	English Composition I	3	[R] [W]
ENGL	1213	English Composition II	3	ENGL 1113
Select One:			3	[R] [W]
HIST	1483	U.S. History to 1865		
HIST	1493	U.S. History since 1865		
POLS	1113	American Government	3	[R] [W]
POLS	2053	State and Local Government	3	Pre/Coreq: POLS 1113
PSYC	1113	Introductory Psychology	3	[R] [W]
SOC	1113	Introductory Sociology	3	[R] [W]

Select any 7 credit hours of science, one with a lab

			4	Varies
			3	Varies

Select any 3 credit hours of a college-level Math course

MATH			3	Varies
------	--	--	---	--------

Select 6 credit hours of any course designated as Humanities (H)

			3	Varies
			3	Varies

### Support and Related Courses

6 Credit Hours

Select 6 elective hours from:

AC 1103, CVSS 2113, CVSS 2123, CVSS 2233, CVSS 2313, CVSS 2343, PLSC 1103, PLSC 1433, PLSC 2413, PLSC 2434

			3	Varies
			3	Varies

### Technical Occupational Specialty

19 Credit Hours

*PLSC	1123	Intro to Law Enforcement & Police Procedures	3	None
*PLSC	1223	Penal Code and Related Criminal Laws	3	None
*PLSC	1313	Patrol Procedures	3	PLSC 1123, 1223
*PLSC	1413	Police Community Relations	3	None
*EMSP	1104	Emergency Medical Responder	4	None
*PLSC	2213	Principles of Investigation and Interview	3	PLSC 1223

\*Collegiate Officer Program (COP) students must include these courses within their degree.

**Total to Graduate**

**62**

### ADDITIONAL GRADUATION REQUIREMENTS:

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

### NOTES LEGEND:

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# PRE-PROFESSIONAL STUDIES A.S.

## Associate in Science

### Degree Sheet

2023-2024 Catalog

General Education Requirements			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
Select 3 credit hour College Level Math course (MATH 1483 or 1513 recommended)					
MATH				3	Varies
Select 6 credit hours of courses designated as Humanities (H)					
				3	Varies
				3	Varies
Select 7 credit hours of science, one with a lab					
				4	Varies
				3	Varies
Select 9 credit hours from General Education designated courses, one must be social science					
				3	Varies
				3	Varies
Select One:				3	[R] [W]
PSYC	1113	Introduction to Psychology			
SOC	1113	Introduction to Sociology			
<b>Technical Occupational Specialty</b>			<b>23 Credit Hours</b>		
In consultation with advisor, select from approved courses (or additional approved coursework not used for general education requirements) to complete 23 credit hours aligned with transfer program.					
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				3	Varies
				2	Varies

**Total to Graduate 60**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

# PRE-PROFESSIONAL STUDIES A.S.

## Technical Occupational Specialty - Approved Courses

2023-2024 Catalog

*In consultation with advisor, select from approved courses (or additional approved coursework not used for general education requirements) to complete 23 credit hours aligned with transfer program.*

**Pre-STEM Track**

BIOL	1012	Biological and Medical Terminology	MATH	2133	Calculus II
BIOL	1303	Principles of Biology	MCRO	2124	Introduction to Microbiology
BIOL	1311	Principles of Biology lab	NSCI	1113	Basic Human Nutrition
BIOL	1604	Animal Biology	PHYS	1114	General Physics I
BIOL	2214	Human Anatomy	PHYS	1204	General Physical Science
CHEM	1154	General, Organic and Biochemistry	PHYS	1214	General Physics II
CHEM	1315	General Chemistry I	PSIO	2314	Human Physiology
CHEM	1515	General Chemistry II	PSYC	2213	Lifespan Human Development
MATH	1613	Precalculus II	STAT	2013	Elementary Statistics
MATH	2123	Calculus I			

**Pre-Business Track**

ACCT	2103	Financial Accounting	MATH	2103	Business Calculus
ACCT	2203	Managerial Accounting	MGMT	2003	Small Business Management
BUS	1523	Introduction to Business	MGMT	2103	Principles of Management
BUS	2113	Business Communications	MKT	2273	Principles of Marketing
MATH	1613	Precalculus II	STAT	2013	Elementary Statistics

**PUBLIC SERVICE A.S.**  
**Associate in Science**  
**Degree Sheet**

2023-2024 Catalog

General Education Courses			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
HUMN	2103	Masterworks of Western Culture - Ancient/Medieval		3	ENGL 1113
HUMN	2203	Masterworks of Western Culture - Modern		3	ENGL 1113

Select any 3 credit hour College Level Math course

MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
SOC	1113	Introductory Sociology		3	[R] [W]
SPCH	1113	Introduction to Speech Communication		3	[R] [W]

Select 7 credit hours of any College Level Science courses (one must have a lab)

				4	[R] [M]
				3	[R] [M]

**Support and Related Courses**      **6 Credit Hours**

Select 6 hours from: POLS 2053, PSER 2050, CIS 1503 or any higher level computer skills course

				3	Varies
				3	Varies

**Technical Occupational Specialty**      **18 Credit Hours**

PSER	1113	Introduction to Public Personnel Administration		3	[R] [W]	FA/SP Only	♦
PSER	2023	Public Law		3	[R] [W]	FA Only	♦
PSER	2213	Introduction to Public Service Organizations		3	[R] [W]	FA Only	♦
PSER	2223	Leadership and Group Dynamics		3	[R] [W]	SP Only	♦
PSER	2333	Introductory Public/Nonprofit Finance and Budget		3	[R] [W]		♦
Select One:				3			
PSER	2103	Introduction to Grant Writing and Administration			ENGL 1113		
PSER	2450	Technical Problems in Public Service			[R] [W]	FA/SP Only	♦

**Total to Graduate      61**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- ♦ Courses are part of an embedded certificate program
- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement



**PUBLIC SERVICE A.S.**  
**Legal Case Management Concentration**  
**Associate in Science**  
**Degree Sheet**

2023-2024 Catalog

General Education Courses			37 Credit Hours	Credit Hours	Prerequisites
ENGL	1113	English Composition I		3	[R] [W]
ENGL	1213	English Composition II		3	ENGL 1113
Select One:				3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
HUMN	2103	Masterworks of Western Culture - Ancient/Medieval		3	ENGL 1113
HUMN	2203	Masterworks of Western Culture - Modern		3	ENGL 1113
<i>Select any 3 credit hour College Level Math course</i>					
MATH				3	Varies
POLS	1113	American Government		3	[R] [W]
PSYC	1113	Introductory Psychology		3	[R] [W]
SOC	2143	Social Stratification		3	[R] [W]
SPCH	1113	Introduction to Speech Communication		3	[R] [W]
<i>Select 7 credit hours of any College Level Science courses (one must have a lab)</i>					
				4	[R] [M]
				3	[R] [M]
<b>Support and Related Courses</b>			<b>5 Credit Hours</b>		
<i>Select 5 credit hours from the following: POLS 2053, PSER 2050, PSER 2450, CIS 1503 or any higher level computer skills course</i>					
				3	
				2	
<b>Technical Occupational Specialty</b>			<b>21 Credit Hours</b>		
PSER	1113	Introduction to Public Personnel Administration		3	[R] [W] FA/SP Only
PSER	1123	Introduction to Legal Case Management		3	[R] [W] FA Only
PSER	2023	Public Law		3	[R] [W] FA Only
PSER	2113	Alternative Dispute Resolution		3	SP Only
PSER	2213	Introduction to Public Service Organizations		3	[R] [W] FA Only
PSER	2223	Leadership and Group Dynamics		3	[R] [W] SP Only
PSER	2333	Introductory Public/Nonprofit Finance and Budget		3	[R] [W]
<b>Total to Graduate</b>				<b>63</b>	

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 15 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement



**OKLAHOMA CITY**

# **Bachelor Of Technology**

# PUBLIC SAFETY MANAGEMENT B.T.

## Bachelor of Technology

### Degree Sheet

2023-2024 Catalog

General Education Courses				40 Credit Hours	Credit Hours	Prerequisites
	ENGL	1113	English Composition I	3		[R] [W]
	ENGL	1213	English Composition II	3		[R] [W]
	<i>Select One:</i>	HIST	1483 U.S. History to 1865	3		[R] [W]
		HIST	1493 U.S. History since 1865			
	POLS	1113	American Government	3		[R] [W]
	POLS	3223	Problems in Public Policy	3		POLS 1113
	PSYC	1113	Introductory Psychology	3		[R] [W]
	<i>Select One:</i>	SOC	1113 Introductory Sociology	3		[R] [W]
		SOC	3623 Cultural Diversity			SOC 1113 or Junior Standing
	<i>Select One:</i>	SPCH	1113 Introduction to Speech Communication	3		[R] [W]
		SPCH	2723 Interpersonal Communication			

*Select any 3 credit hours of college-level Math course*

	MATH				3	Varies
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*Select any 6 credit hours designated as humanities (H), one low level, and one upper level*

					3	Varies
					3	Varies

*Select any 7 credit hours of science, one with a lab*

					4	Varies
					3	Varies

**Required Electives** 6 Credit Hours

*Select any 3 credit hours of college-level computer science*

					3	Varies
	PSER	3333	Public Sector Budgeting and Resource Management		3	[R] [W]

**Completed Associates Degree** 27 Credit Hours

			Public Safety A.S. or A.A.S. degree with 27 technical hours		27	Varies
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**Specialization Tracks** 14 Credit Hours

*Select 14 hours of specialty coursework in public safety area per department head advisement*

					3	Varies
					3	Varies
					3	Varies
					3	Varies
					2	Varies

*Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [osuokc.edu/psm](http://osuokc.edu/psm)*

**Required Upper Division Courses** 33 Credit Hours

	PSM	3013	Multi-agency Response to Emergency/Critical Incidents		3	None	<i>FA only</i>
	PSM	3023	Tactical Emergency Management		3	None	<i>FA only</i>
	PSM	3033	Strategic Planning and Analysis in Public Safety Agencies		3	None	<i>SP only</i>
	PSM	3043	Community Relations in Public Safety		3	None	<i>SP only</i>
	PSM	4113	Technical Dissemination of Emergency Public Information		3	None	<i>FA only</i>
	PSM	4123	Ethical Practices in Public Safety		3	None	<i>FA only</i>
	PSM	4133	Legal Issues Facing Public Safety Agencies		3	None	<i>SP only</i>
	PSM	4143	Personnel Oversight Strategies		3	None	<i>SP only</i>
	PSM	4153	Technical Research & Design in Public Safety		3	None	<i>FA only</i>
	PSM	4513	Advanced Occupational Proficiency in Public Safety		3	All Required Upper Division Courses	<i>FA or SP</i>
	PSM	4523	Practicum		3	All Required Upper Division Courses	<i>FA or SP</i>

**Total to Graduate** 120

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 40 credit hours of upper division coursework

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement

- Grade of "C" or better required in all PSM courses
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

[M] Math Proficiency/Placement



**OKLAHOMA CITY**

# **Certificates**

**COMPUTER SUPPORT TECHNICIAN CERTIFICATE****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty      24 Credit Hours			Credit Hours	Prerequisites
CIS	1503	Microcomputer Applications - MS Office	3	[R]
CIS	2513	Principles of Information Systems Security	3	[R]
ITD	1103	Information Technology Fundamentals	3	[R]
ITD	1523	Support and Troubleshooting Personal Computers	3	ITD 1103
ITD	1533	LAN Fundamentals	3	[R]
ITD	2193	Technical Support Communications	3	[R] [W]
ITD	2213	Networking I	3	ITD 1533
ITD	2623	Advanced LAN Fundamentals	3	ITD 1533

**Total to Graduate      24**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**CRIME VICTIM / SURVIVOR SERVICES CERTIFICATE****Degree Sheet**

2023-2024 Catalog

<b>Technical Occupational Specialty</b>			<b>15 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
CVSS	1103	Victimology		3	[R] [W]
CVSS	1113	Victim Services		3	[R] [W] Pre/Coreq: CVSS 1103
CVSS	2113	Abuse and Exploitation of Children		3	[R] [W]
CVSS	2123	Rape and Sexual Assault		3	CVSS 1103, 1113
CVSS	2233	Domestic and Family Violence		3	CVSS 1103, 1113

<b>General Education Courses</b>			<b>6 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I		3	[R] [W]
POLS	1113	American Government		3	[R] [W]

**Total to Graduate 21**

*The courses in this certificate program are embedded within the Crime Victim/Survivor Services A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 8 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence
- Minimum grade of "C" or better in all CVSS courses required

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [M] Math Proficiency/Placement  
 [W] Writing Proficiency/Placement

**EARLY CARE EDUCATION ADMINISTRATION CERTIFICATE****Child Care Concentration****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty			25 Credit Hours	Credit Hours	Prerequisites
ECCD	1101	The Early Care Professional		1	None
ECCD	1103	Introduction to Child Care Management		3	None
ECCD	1113	Personnel Supervision		3	None
ECCD	1123	Foundations of Early Childhood Education and Care		3	None
ECCD	1133	Child Health, Safety and Nutrition		3	None
ECCD	2013	Play, DAP & Curriculum Development		3	Pre/Coreq: ECCD 1101
ECCD	2113	Child Development		3	None
ECCD	2233	Child Guidance, Behavior and Classroom Mgmt		3	None
ECCD	2323	Budget Development & Risk Management		3	Pre/Coreq: ECCD 1101, 1113

General Education Course			3 Credit Hours		
ENGL	1113	English Composition I		3	[R] [W]

**Total to Graduate 28**

*The courses in this certificate program are embedded within the Early Care Education A.A.S. degree.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 7 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all ECCD courses required.
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

- FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**EARLY CARE EDUCATION CERTIFICATE****Child Development Concentration****Degree Sheet**

2023-2024 Catalog

<b>Technical Occupational Specialty</b>				<b>16 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ECCD	1101	The Early Care Professional		1	None	
ECCD	1123	Foundations of Early Childhood Education and Care		3	None	
ECCD	1133	Child Health, Safety, and Nutrition		3	None	
ECCD	2013	Play, DAP & Curriculum Development		3	Pre/Coreq: ECCD 1101	
ECCD	2113	Child Development		3	None	
ECCD	2233	Child Guidance, Behavior and Management		3	None	

<b>General Education Courses</b>				<b>3 Credit Hours</b>		
ENGL	1113	English Composition I		3	[R] [W]	

**Total to Graduate 19**

*The courses in this certificate program are embedded within the Early Care Education - Administration & Early Care Education - Master Teacher A.A.S. degrees*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence
- Minimum grade of "C" or better in all ECCD courses required for this degree

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement



**EARLY CARE EDUCATION CERTIFICATE****Infant / Toddler Concentration****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty

16 Credit Hours

Credit  
Hours

Prerequisites

	ECCD	1101	The Early Care Professional	1	None
	ECCD	2133	Infant/Toddler Programming	3	None
	ECCD	2143	Language Development and Emerging Literacy	3	None
	ECCD	2153	Social & Emotional Development in Infants/Toddlers	3	None
	ECCD	2163	Physical Development and Creative Expressions	3	None
	ECCD	2233	Child Guidance, Behavior and Classroom Mgmt	3	None

General Education Course

3 Credit Hours

	ENGL	1113	English Composition I	3	[R] [W]
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**Total to Graduate****19****ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

- Minimum grade of "C" or better in all ECCD courses required for this degree

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

**EMERGENCY MEDICAL TECHNICIAN CERTIFICATE**

Degree Sheet

2023-2024 Catalog

Technical Occupational Specialty			11 Credit Hours	Credit Hours	Prerequisites
EMSP	1143	EMS Operations		3	None
EMSP	1148	Emergency Medical Technician		8	Advisor Approval

**Total to Graduate 11**

*The courses in this certificate program are embedded within the Fire Protection A.A.S. & Paramedicine A.A.S. degrees*

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 3 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence
- To graduate with this certificate, students must successfully pass the National Certification exam.

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**FIREFIGHTER CERTIFICATE****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty

21 Credit Hours

Credit  
Hours

Prerequisites

EMSP	1143	EMS Operations	3	None
EMSP	1148	Emergency Medical Technician	8	Advisor Approval
FIRE	1712	Physical Fitness for Firefighters	2	None
FIRE	1725	Firefighter I	5	None
FIRE	1733	Firefighter II & Hazardous Materials	3	FIRE 1725

**Total to Graduate****21**

*The courses in this certificate program are embedded within the Fire Protection A.A.S. degree*

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- To graduate with this certificate, students must successfully
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 pass the National Certification exam  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# HORTICULTURE CERTIFICATE

## Degree Sheet

2023-2024 Catalog

Technical Occupational Specialty			21 Credit Hours	Credit Hours	Prerequisites
HRT	1014	Principles of Horticulture		4	[R]
HRT	1202	Horticulture Calculations		2	HRT 1014
HRT	2023	Horticultural Soil Science		3	[R]
HRT	2263	Horticultural Pest Management		3	HRT 1014
<i>Select 3 credit hours from the following plant identification courses: HRT 2313, HRT 2413, HRT 2453 or HRT 2463</i>					
HRT				3	Varies
<i>Select an additional 6 credit hours of any Horticulture courses</i>					
HRT				3	Varies
HRT				3	Varies

**Total to Graduate      21**

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**ADVANCED LABORATORY PRACTICES****Embedded Certificate****Degree Sheet**

2023-2024 Catalog

<b>General Education Courses</b>			<b>13 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I		3	[R] [W]
<i>Select One:</i>				3	
ENGL	1213	English Composition II			ENGL 1113
ENGL	2333	Introduction to Technical Report Writing			ENGL 1113
SPCH	1113	Introduction to Speech Communications			[R] [W]
<i>Select One:</i>				3	[M]
MATH	1483	Mathematical Functions and Their Uses			
MATH	1513	Precalculus I			
BIOL	1303	Principles of Biology		3	[R] ICSM 0113
BIOL	1311	Principles of Biology Lab		1	[R] ICSM 0113
<b>Support and Related Courses</b>			<b>9 Credit Hours</b>		
CHEM	1154	General, Organic and Biochemistry		4	[R] [M]
CHEM	1315	General Chemistry I		5	[R] [M]
<b>Technical Occupational Specialty</b>			<b>14 Credit Hours</b>		
BMFT	1002	Aseptic Techniques		2	[R] [W] [M]
BMFT	2203	Bioreactors and Cell Culture		3	BIOL 1303, 1311, BMFT 1002
BMFT	2232	Cell Harvesting		2	BIOL 1303, 1311
BMFT	2254	Downstream Laboratory Operations		4	BIOL 1303, 1311
BMFT	2273	Chromatography		3	CHEM 1315
<b>Total to Graduate</b>				<b>36</b>	

*The courses in this certificate program are included within the Biomanufacturing Technologies A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 9 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**LABORATORY PRACTICES****Embedded Certificate****Degree Sheet**

2023-2024 Catalog

<b>General Education Courses</b>			<b>10 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I		3	[R] [W]
Select One:				3	[M]
MATH	1483	Mathematical Functions and Their Uses			
MATH	1513	Precalculus I			
BIOL	1303	Principles of Biology		3	[R] ICSM 0113
BIOL	1311	Principles of Biology Lab		1	[R] ICSM 0113
<b>Support and Related Courses</b>			<b>4 Credit Hours</b>		
CHEM	1154	General, Organic and Biochemistry		4	[R] [M]
<b>Technical Occupational Specialty</b>			<b>11 Credit Hours</b>		
BMFT	1002	Aseptic Techniques		2	[R] [W] [M]
BMFT	1102	Basic Laboratory Operations		2	MATH 1483 or 1513, CHEM 1154
BMFT	1113	Introduction to Laboratory Management		3	[R] [W]
BMFT	1134	Introduction to Laboratory Equipment		4	CHEM 1154

**Total to Graduate 25**

*The courses in this certificate program are included within the Biomanufacturing Technologies A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 7 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**LABORATORY QUALITY****Embedded Certificate****Degree Sheet**

2023-2024 Catalog

<b>General Education Courses</b>			<b>9 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
	Select One:			3	[M]
MATH	1483	Mathematical Functions and Their Uses			
MATH	1513	Precalculus I			
	Select One:			3	[R] [W]
HIST	1483	U.S. History to 1865			
HIST	1493	U.S. History since 1865			
POLS	1113	American Government		3	[R] [W]
<b>Support and Related Courses</b>			<b>4 Credit Hours</b>		
CHEM	1154	General, Organic and Biochemistry		4	[R] [M]
<b>Technical Occupational Specialty</b>			<b>19 Credit Hours</b>		
BMFT	1102	Basic Laboratory Operations		2	[R] [W]
BMFT	1113	Introduction to Laboratory Management		3	BIOL 1303, 1311, BMFT 1002
BMFT	2254	Downstream Laboratory Operations		4	BIOL 1303, 1311
BMFT	2302	Current Practices in Biomanufacturing		2	
BMFT	2332	Regulatory Compliance in Biomanufacturing		2	
BMFT	2353	Advanced Laboratory Management		3	
BMFT	2373	Industry Practicum		3	Department Head Approval

**Total to Graduate 32**

*The courses in this certificate program are included within the Biomanufacturing Technologies A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 9 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**POLICE SCIENCE CRIME SCENE INVESTIGATION CERTIFICATE****Degree Sheet**

2023-2024 Catalog

<b>General Education Courses</b>			<b>7 Credit Hours</b>	<b>Credit Hours</b>	<b>Prerequisites</b>
ENGL	1113	English Composition I		3	[R] [W]
Select One:				4	[R] ICSM 0113
CHEM	1104	Basic Chemistry			
BIOL	2214	Human Anatomy			
<b>Technical Occupational Specialty</b>			<b>24 Credit Hours</b>		
PLSC	1103	Introduction to Forensic Science		3	None
PLSC	1123	Intro to Law Enforcement & Police Procedures		3	None
PLSC	1223	Penal Code and Related Criminal Laws		3	None
PLSC	1433	Crime Scene Photography		3	PLSC 1103
PLSC	2213	Principles of Investigation and Interview		3	PLSC 1223
PLSC	2222	Police Records and Reports		2	PLSC 1223
PLSC	2413	Technical Investigations I		3	PLSC 2213
PLSC	2434	Fingerprint Identification		4	PLSC 1103

**Total to Graduate 31**

*The courses in this certificate program are embedded within the Police Science-Crime Scene Investigation A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 9 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement



**POWER TRANSMISSION & DISTRIBUTION TECHNOLOGY****Embedded Certificate****Degree Sheet**

2023-2024 Catalog

**General Education Courses****3 Credit Hours***Select any 3 credit hour College Level Math course*

<b>Credit Hours</b>	<b>Prerequisites</b>
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MATH			3	Varies
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**Support and Related Courses****3 Credit Hours**

GENT	1313	Introduction to Occupational Safety	3	None
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**Technical Occupational Specialty****28 Credit Hours**

PTDT	1102	Elements of Electricity and Electronics	2	None
PTDT	1103	Plan Reading for PTDT	3	None
PTDT	1104	Introduction to Utility Industry/Climbing	4	None
PTDT	1154	Electric Circuits-High Voltage	4	Pre/Coreq: PTDT 1104
PTDT	1353	Lineman Safety/Equipment	3	Pre/Coreq: PTDT 1104
PTDT	1453	Principles of Power Transmissions	3	PTDT 1104
PTDT	2003	Principles of Power Distribution	3	Pre/Coreq: PTDT 1154
PTDT	2013	Driver Safety and CDL Training	3	Department Head Approval
PTDT	2023	Principles of Switching and Metering	3	Pre/Coreq: PTDT 2003

**Total to Graduate****34**

*The courses in this certificate program are included within the Power Transmission and Distribution Technology A.A.S. degree*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 8 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**PROGRAMMING CERTIFICATE****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty			15 Credit Hours	Credit Hours	Prerequisites
CIS	1123	Programming Fundamentals		3	[R]
CIS	1503	Microcomputer Applications		3	[R]
CIS	2363	Database Design		3	CIS 1113 or CIS 1503
CIS	2023	C# (Sharp) Programming		3	CIS 1123
CIS	2433	Advanced C# Programming		3	CIS 2023

**Total to Graduate 15**

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

# PUBLIC SERVICE

## Embedded Certificate

Degree Sheet

2023-2024 Catalog

Technical Occupational Specialty			18 Credit Hours	Credit Hours	Prerequisites
PSER	1113	Introduction to Public Personnel Administration	3	[R] [W]	FA/SP Only
PSER	2023	Public Law	3	[R] [W]	FA Only
PSER	2213	Introduction to Public Service Organizations	3	[R] [W]	FA Only
PSER	2223	Leadership and Group Dynamics	3	[R] [W]	SP Only
PSER	2333	Introduction to Public/Nonprofit Finance and Budget	3	[R] [W]	
PSER	2450	Technical Problems in Public Service (1-3 hours)	3	[R] [W]	FA/SP Only

**Total to Graduate    18**

*The courses in this certificate program are embedded within the Public Service A.S. degree*

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 8 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**RETAIL FLORAL DESIGN CERTIFICATE**

Degree Sheet

2023-2024 Catalog

Technical Occupational Specialty			5 Credit Hours	Credit Hours	Prerequisites
HRT	1151	Introduction to Floral Design		1	None
HRT	2153	Advanced Floral Design		3	Pre/Coreq: HRT 1151
HRT	2251	Styles and Trends in Floral Design		1	Pre/Coreq: HRT 2153
<b>Total to Graduate</b>				<b>5</b>	

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 2 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**EMBEDDED CERTIFICATE IN SPANISH**

Degree Sheet

2023-2024 Catalog

Technical Occupational Specialty			18 Credit Hours	Credit Hours	Prerequisites
SPAN	1113	Spanish I		3	[R] [W]
SPAN	1223	Spanish II		3	SPAN 1113
SPAN	2113	Intermediate Spanish I		3	SPAN 1223
SPAN	2133	Intermediate Spanish II		3	SPAN 2113
SPAN	2143	Advanced Spanish Grammar and Composition		3	SPAN 2113
<i>Select 3 credit hours of any approved SPAN or TSTI course</i>					
				3	Varies

**Total to Graduate 18**

*The courses in this certificate program are embedded within the Technical Spanish/Translation & Interpretation A.A.S. degree*

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 8 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

**SURVEYING CORE TECHNICAL CERTIFICATE****Degree Sheet**

2023-2024 Catalog

Technical Occupational Specialty			27 Credit Hours	Credit Hours	Prerequisites
SURV	1133	Fundamentals of GIS		3	None
SURV	2232	Route Surveying		2	SURV 2614
SURV	2233	Civil CAD Drafting I		3	None
SURV	2423	Photogrammetry		3	SURV 2614
SURV	2614	Surveying I		4	[R] [M]
SURV	2623	Legal Principles of Surveying I		3	Pre/Coreq: SURV 2614
SURV	2633	Legal Principles of Surveying II		3	SURV 2633
SURV	2643	Advanced Surveying I		3	SURV 2614
SURV	2743	Fundamentals of GPS		3	SURV 2614

**Total to Graduate            27**

*The courses in this certificate program are embedded within the Surveying Technology A.A.S. degree*

This program has not been approved by the Dept. of Education to be eligible for federal student aid

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 7 credit hours earned in residence at OSU-OKC
- Students must complete the prerequisite course with a grade of 'C' or better to advance to the next course in the required sequence

**NOTES LEGEND:**

FA= Fall, SP=Spring, SU=Summer  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement