



**OKLAHOMA CITY**

**ASSOCIATE IN  
APPLIED  
SCIENCE**

**ACCOUNTING A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                      |      |                                      | 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 Writing    |              | ENGL 1113     |
| SPCH                                                                                           | 1113 | Introduction to Speech Communication |              | [R] [W]       |
| SPCH                                                                                           | 2723 | Interpersonal Communication (S)      |              | [R] [W]       |
| <i>Select One:</i>                                                                             |      |                                      | 3            | [R] [W]       |
| HIST                                                                                           | 1483 | U.S. History to 1865 (S)             |              |               |
| HIST                                                                                           | 1493 | U.S. History since 1865 (S)          |              |               |
| POLS                                                                                           | 1113 | American Government (S)              | 3            | [R] [W]       |
| <i>Select any 6 credit hours of General Education courses (College-Level Math recommended)</i> |      |                                      |              |               |
|                                                                                                |      |                                      | 3            | Varies        |
|                                                                                                |      |                                      | 3            | Varies        |

**Support and Related Courses 12 Credit Hours**

|                    |      |                                    |    |                   |
|--------------------|------|------------------------------------|----|-------------------|
| 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 (S) |    |                   |
| MGMT               | 2103 | Principles of Management           | 3  | [R] [W]           |

**Technical Occupational Specialty 30 Credit Hours**

|      |      |                                      |   |                                      |
|------|------|--------------------------------------|---|--------------------------------------|
| 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                             |

*Select a 3 credit hour elective from courses with prefix: ACCT, BUS, ECON, MGMT, or MKT*

|  |  |  |   |        |
|--|--|--|---|--------|
|  |  |  | 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

**APPLIED DATA ANALYTICS A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 Catalog

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

| <i>Credit Hours</i> | <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 Writing         |   | ENGL 1113 |
| SPCH               | 1113 | Introduction to Speech Communication      |   | [R] [W]   |
| SPCH               | 2723 | Interpersonal Communication (S)           |   | [R] [W]   |
| <i>Select One:</i> |      |                                           | 3 | [R] [W]   |
| HIST               | 1483 | U.S. History to 1865 (S)                  |   |           |
| HIST               | 1493 | U.S. History since 1865 (S)               |   |           |
| MATH               | 1483 | Mathematical Functions and their Uses (A) | 3 | [M]       |
| POLS               | 1113 | American Government (S)                   | 3 | [R] [W]   |

*Select Any 3 credit-hour General Education Elective*

|  |  |  |   |        |
|--|--|--|---|--------|
|  |  |  | 3 | Varies |
|--|--|--|---|--------|

**Support and Related Courses****3 Credit Hours**

|     |      |                                    |   |     |   |
|-----|------|------------------------------------|---|-----|---|
| CIS | 1503 | Microsoft Applications - MS Office | 3 | [R] | ◆ |
|-----|------|------------------------------------|---|-----|---|

**Technical Occupational Specialty****39 Credit Hours**

|      |      |                                            |   |                                      |   |
|------|------|--------------------------------------------|---|--------------------------------------|---|
| ACCT | 2103 | Financial Accounting                       | 3 | ([R] [W] and ICSM 0113) or ACCT 1003 |   |
| BUS  | 2023 | Business Statistics                        | 3 | Any college level Math               | ◆ |
| CIS  | 1123 | Programming Fundamentals                   | 3 | [R]                                  |   |
| CIS  | 2033 | Python Programming                         | 3 | CIS 1123                             |   |
| CIS  | 2263 | Spreadsheet Application                    | 3 | CIS 1113 or CIS 1503                 |   |
| CIS  | 2363 | Database Fundamentals                      | 3 | CIS 1113 or CIS 1503                 | ◆ |
| CIS  | 2513 | Cybersecurity Fundamentals                 | 3 | [R]                                  |   |
| ITD  | 1613 | Cloud Computing                            | 3 | [R]                                  |   |
| MATH | 2103 | Business Calculus (A)                      | 3 | MATH 1483                            |   |
| MGMT | 2103 | Principles of Management                   | 3 | [R] [W]                              |   |
| MIS  | 1623 | Introduction to Business Analytics         | 3 | CIS 1503                             | ◆ |
| MIS  | 2103 | Predictive Analytics and Numerical Methods | 3 | MIS 1623, BUS 2023                   | ◆ |
| MIS  | 2413 | Introduction to Data Visualization         | 3 | MIS 1623                             | ◆ |

**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:**

◆ Embedded certificate: Data Processing

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements*

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

2026-2027 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 Writing    |                 |              |               |
| <i>Select One:</i>                                                                         |      |                                      | 3               | [R] [W]      |               |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)             |                 |              |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)          |                 |              |               |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                      |                 |              |               |
|                                                                                            |      |                                      | 3               | Varies       |               |
|                                                                                            |      |                                      |                 |              |               |
| POLS                                                                                       | 1113 | American Government (S)              | 3               | [R] [W]      |               |
| PSYC                                                                                       | 1113 | Introductory Psychology (S)          | 3               | [R] [W]      |               |
| SOC                                                                                        | 1113 | Introductory Sociology (S)           | 3               | [R] [W]      |               |
| Support and Related Courses*                                                               |      |                                      | 12 Credit Hours |              |               |
| <i>*Other courses may be substituted with department approval</i>                          |      |                                      |                 |              |               |
| CIS                                                                                        | 1113 | Computer Concepts with Applications  | 3               | [R]          |               |
| SPCH                                                                                       | 1113 | Introduction to Speech Communication | 3               | [R] [W]      |               |
| <i>Select any 3 credit hours designated as humanities (H)</i>                              |      |                                      |                 |              |               |
|                                                                                            |      |                                      | 3               | [R] [W]      |               |
| <i>Select any college-level science course with lab</i>                                    |      |                                      |                 |              |               |
|                                                                                            |      |                                      | 3               | Varies       |               |
| 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       |               |

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>*

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

2026-2027 Catalog

| General Education Courses        |      |                                           | 19 Credit Hours | Credit Hours | Prerequisites                                           |     |
|----------------------------------|------|-------------------------------------------|-----------------|--------------|---------------------------------------------------------|-----|
| BIOL                             | 1303 | Principles of Biology (N)                 |                 | 3            | [R] [W]                                                 | ◆◆  |
| BIOL                             | 1311 | Principles of Biology Lab (LN)            |                 | 1            | [R] [W]                                                 | ◆◆  |
| 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 Writing         |                 |              | ENGL 1113                                               |     |
| SPCH                             | 1113 | Introduction to Speech Communications     |                 |              | [R] [W]                                                 |     |
| <i>Select One:</i>               |      |                                           |                 | 3            | [R] [W]                                                 | ■   |
| HIST                             | 1483 | U.S. History to 1865 (S)                  |                 |              |                                                         |     |
| HIST                             | 1493 | U.S. History since 1865 (S)               |                 |              |                                                         |     |
| <i>Select One:</i>               |      |                                           |                 | 3            | [M]                                                     | ◆◆■ |
| MATH                             | 1483 | Mathematical Functions and Their Uses (A) |                 |              |                                                         |     |
| MATH                             | 1513 | Precalculus I (A)                         |                 |              |                                                         |     |
| POLS                             | 1113 | American Government (S)                   |                 | 3            | [R] [W]                                                 | ■   |
| Support and Related Courses      |      |                                           | 9 Credit Hours  |              |                                                         |     |
| CHEM                             | 1154 | General, Organic and Biochemistry (LN)    |                 | 4            | [R] [M]                                                 | ◆◆■ |
| CHEM                             | 1315 | General Chemistry I (LN)                  |                 | 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                             | 2232 | Cell Harvesting                           |                 | 2            | BIOL 1303 & BIOL1311                                    | ◆   |
| BMFT                             | 2254 | Downstream Laboratory Operations          |                 | 4            | 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: Advanced Laboratory Practices
- ◇ Embedded certificate: Laboratory Practices
- Embedded certificate: Laboratory Quality
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

Learn more about proficiency requirements  
at <https://osuokc.edu/proficiency>.

**BUSINESS ADMINISTRATION A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 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]            |
| ENGL                                                                                           | 1213 | English Composition II               |                 |              | ENGL 1113          |
| ENGL                                                                                           | 2333 | Introduction to Technical Writing    |                 |              | ENGL 1113          |
| SPCH                                                                                           | 1113 | Introduction to Speech Communication |                 |              | [R] [W]            |
| SPCH                                                                                           | 2723 | Interpersonal Communication (S)      |                 |              | [R] [W]            |
| <i>Select One:</i>                                                                             |      |                                      |                 | 3            | [R] [W]            |
| HIST                                                                                           | 1483 | U.S. History to 1865 (S)             |                 |              |                    |
| HIST                                                                                           | 1493 | U.S. History since 1865 (S)          |                 |              |                    |
| POLS                                                                                           | 1113 | American Government (S)              |                 | 3            | [R] [W]            |
| ECON                                                                                           | 2023 | Introduction to Microeconomics (S)   |                 | 3            | [R] [W], ICSM 0113 |
| <i>Select any 3 credit hours of General Education courses (College-Level Math recommended)</i> |      |                                      |                 |              |                    |
|                                                                                                |      |                                      |                 | 3            | Varies             |

**Support and Related Courses 3 Credit Hours**

|     |      |                                      |   |     |
|-----|------|--------------------------------------|---|-----|
| CIS | 1503 | Microcomputer Applications-MS Office | 3 | [R] |
|-----|------|--------------------------------------|---|-----|

**Technical Occupational Specialty 39 Credit Hours**

|                    |      |                                    |   |                                      |
|--------------------|------|------------------------------------|---|--------------------------------------|
| 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                | 1523 | Introduction to Business           | 3 | [R]                                  |
| BUS                | 2113 | Business Communications            | 3 | [R] [W]                              |
| BUS                | 2333 | Business Law                       | 3 | [R] [W]                              |
| 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                | 1523 | Digital and Social Media Marketing | 3 | [R]                                  |
| MKT                | 2273 | Principles of Marketing            | 3 | [R] [W]                              |
| MKT                | 2363 | Professional Selling               | 3 | [R] [W]                              |

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements*at <https://osuokc.edu/proficiency>.

**BUSINESS ADMINISTRATION A.A.S.****Digital Marketing and E-Commerce Option****Associate in Applied Science****Degree Sheet**

2026-2027 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]            |
| ENGL                                                                                           | 1213 | English Composition II               |                 |              | ENGL 1113          |
| ENGL                                                                                           | 2333 | Introduction to Technical Writing    |                 |              | ENGL 1113          |
| SPCH                                                                                           | 1113 | Introduction to Speech Communication |                 |              | [R] [W]            |
| SPCH                                                                                           | 2723 | Interpersonal Communication (S)      |                 |              | [R] [W]            |
| <i>Select One:</i>                                                                             |      |                                      |                 | 3            | [R] [W]            |
| HIST                                                                                           | 1483 | U.S. History to 1865 (S)             |                 |              |                    |
| HIST                                                                                           | 1493 | U.S. History since 1865 (S)          |                 |              |                    |
| POLS                                                                                           | 1113 | American Government (S)              |                 | 3            | [R] [W]            |
| ECON                                                                                           | 2023 | Introduction to Microeconomics (S)   |                 | 3            | [R] [W], ICSM 0113 |
| <i>Select any 3 credit hours of General Education courses (College-Level Math recommended)</i> |      |                                      |                 |              |                    |
|                                                                                                |      |                                      |                 | 3            | Varies             |

**Support and Related Courses**      **3 Credit Hours**

|     |      |                                      |   |     |
|-----|------|--------------------------------------|---|-----|
| CIS | 1503 | Microcomputer Applications-MS Office | 3 | [R] |
|-----|------|--------------------------------------|---|-----|

**Technical Occupational Specialty**      **39 Credit Hours**

|      |      |                                   |   |                                                               |
|------|------|-----------------------------------|---|---------------------------------------------------------------|
| ACCT | 2103 | Financial Accounting              | 3 | ([R] [W] and ICSM 0113) or ACCT 1003                          |
| BUS  | 1523 | Introduction to Business          | 3 | [R]                                                           |
| BUS  | 2113 | Business Communications           | 3 | [R] [W]                                                       |
| MGMT | 2103 | Principles of Management          | 3 | [R] [W]                                                       |
| MKT  | 1523 | Introduction to Digital Marketing | 3 | [R]                                                           |
| MKT  | 2273 | Principles of Marketing           | 3 | [R] [W]                                                       |
| MKT  | 1533 | Website Marketing                 | 3 | MKT 1523                                                      |
| MKT  | 2513 | Social Media and Email Marketing  | 3 | MKT 1523                                                      |
| MKT  | 2523 | Digital Marketing Analytics       | 3 | MKT 1523                                                      |
| MKT  | 2533 | E-commerce                        | 3 | MKT 1523                                                      |
| MKT  | 2543 | Marketing Capstone                | 3 | MKT 1523 and one of MKT 1533, 2273, 2363, 2513, 2523, or 2533 |

*Select 6 credit hours of any ACCT, BUS, ECON, MGMT, or MKT course*

|  |  |  |   |        |
|--|--|--|---|--------|
|  |  |  | 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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

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**BUSINESS ADMINISTRATION A.A.S.****Management Option****Associate in Applied Science****Degree Sheet**

2026-2027 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]            |
| ENGL                                                                                           | 1213 | English Composition II               |                 |              | ENGL 1113          |
| ENGL                                                                                           | 2333 | Introduction to Technical Writing    |                 |              | ENGL 1113          |
| SPCH                                                                                           | 1113 | Introduction to Speech Communication |                 |              | [R] [W]            |
| SPCH                                                                                           | 2723 | Interpersonal Communication (S)      |                 |              | [R] [W]            |
| <i>Select One:</i>                                                                             |      |                                      |                 | 3            | [R] [W]            |
| HIST                                                                                           | 1483 | U.S. History to 1865 (S)             |                 |              |                    |
| HIST                                                                                           | 1493 | U.S. History since 1865 (S)          |                 |              |                    |
| POLS                                                                                           | 1113 | American Government (S)              |                 | 3            | [R] [W]            |
| ECON                                                                                           | 2023 | Introduction to Microeconomics (S)   |                 | 3            | [R] [W], ICSM 0113 |
| <i>Select any 3 credit hours of General Education courses (College-Level Math Recommended)</i> |      |                                      |                 |              |                    |
|                                                                                                |      |                                      |                 | 3            | Varies             |

**Support and Related Courses      3 Credit Hours**

|     |      |                                      |   |     |
|-----|------|--------------------------------------|---|-----|
| CIS | 1503 | Microcomputer Applications-MS Office | 3 | [R] |
|-----|------|--------------------------------------|---|-----|

**Technical Occupational Specialty      39 Credit Hours**

|      |      |                           |   |                                   |
|------|------|---------------------------|---|-----------------------------------|
| ACCT | 2103 | Financial Accounting      | 3 | ([R] [W], ICSM 0113) or ACCT 1003 |
| BUS  | 2113 | Business Communications   | 3 | [R] [W]                           |
| MGMT | 2003 | Small Business Management | 3 | [R] [W]                           |
| 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]                           |

*Electives - Select 21 credit hours of courses approved by department*

|  |  |  |   |        |
|--|--|--|---|--------|
|  |  |  | 3 | Varies |
|  |  |  | 3 | Varies |
|  |  |  | 3 | Varies |
|  |  |  | 3 | Varies |
|  |  |  | 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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**COMPUTER INFORMATION SYSTEMS A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                  |      |                                        | Credit Hours    | Prerequisites        |
|--------------------------------------------------------------------------------------------|------|----------------------------------------|-----------------|----------------------|
| 18 Credit Hours                                                                            |      |                                        |                 |                      |
| 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 Writing      |                 | ENGL 1113            |
| SPCH                                                                                       | 1113 | Introduction to Speech Communication   |                 | [R] [W]              |
| SPCH                                                                                       | 2723 | Interpersonal Communication (S)        |                 | [R] [W]              |
| <i>Select One:</i>                                                                         |      |                                        | 3               | [R] [W]              |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)               |                 |                      |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)            |                 |                      |
| POLS                                                                                       | 1113 | American Government (S)                | 3               | [R] [W]              |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                        |                 |                      |
|                                                                                            |      |                                        | 3               | Varies               |
| <i>Select any 3 credit hour General Education Elective</i>                                 |      |                                        |                 |                      |
|                                                                                            |      |                                        | 3               | Varies               |
| Support and Related Courses                                                                |      |                                        | 6 Credit Hours  |                      |
| CIS                                                                                        | 1503 | Microcomputer Applications - MS Office | 3               | [R]                  |
| ITD                                                                                        | 2193 | Technical Support Communications       | 3               | [R] [W]              |
| Technical Occupational Specialty                                                           |      |                                        | 36 Credit Hours |                      |
| CIS                                                                                        | 1123 | Programming Fundamentals               | 3               | [R]                  |
| CIS                                                                                        | 2023 | C# (Sharp) Programming                 | 3               | CIS 1123             |
| CIS                                                                                        | 2363 | Database Fundamentals                  | 3               | CIS 1113 or CIS 1503 |
| CIS                                                                                        | 2513 | Cybersecurity Fundamentals             | 3               | [R]                  |
| CIS                                                                                        | 2703 | Systems Analysis and Design            | 3               | CIS 1123             |
| CIS                                                                                        | 2803 | Capstone                               | 3               | Sophomore Status     |
| <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               |

**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:**

- ◆ Embedded Certificate: Programming
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**CONSTRUCTION MANAGEMENT TECHNOLOGY A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 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     |
| SPCH                      | 1113 | Introduction to Speech Communication |                 |              | [R] [W]       |

*Select any 3 credit hours of U.S. History*

|      |      |                                           |  |   |                        |
|------|------|-------------------------------------------|--|---|------------------------|
| HIST |      |                                           |  | 3 | [R] [W]                |
| POLS | 1113 | American Government (S)                   |  | 3 | [R] [W]                |
| MATH | 1483 | Mathematical Functions and Their Uses (A) |  | 3 |                        |
| MATH | 1583 | Applied Geometry and Trigonometry (A)     |  | 3 | MATH 1483 or MATH 1513 |

**Support and Related Courses 13 Credit Hours**

|      |      |                             |  |   |         |
|------|------|-----------------------------|--|---|---------|
| ACCT | 1003 | Basic Accounting Procedures |  | 3 | [R] [W] |
| BUS  | 2113 | Business Communications     |  | 3 | [R] [W] |
| MGMT | 2003 | Small Business Management   |  | 3 | [R] [W] |

*Select 6 credit hours from below or other courses approved by department*

|      |      |                      |  |        |                      |
|------|------|----------------------|--|--------|----------------------|
| CONS | 1113 | Construction Spanish |  | 3      | [R] [W]              |
| CONS | 1330 | Internship           |  | 1 to 6 | CONS 1203, CONS 2423 |

**Technical Occupational Specialty 29 Credit Hours**

|      |      |                                                  |  |   |                                        |
|------|------|--------------------------------------------------|--|---|----------------------------------------|
| CONS | 1001 | Introduction to Industry                         |  | 1 | [R] [W]                                |
| CONS | 1103 | Blue Print Reading for Construction              |  | 3 | CONS 1001 or SURV 1113 or 2233 or 2743 |
| CONS | 1213 | Construction Fundamentals                        |  | 3 | CONS 1001 or SURV 1113 or 2233 or 2743 |
| CONS | 1251 | Construction Technology                          |  | 1 | CONS 1213                              |
| CONS | 2003 | OSHA for Commercial and Residential Construction |  | 3 | CONS 1203, CONS 2423                   |
| 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 | 2253 | Materials and Methods                            |  | 3 | CONS 1213, CONS 1103                   |
| CONS | 2263 | Introduction to MEP Systems                      |  | 3 | CONS 1213, CONS 1103                   |
| CONS | 2423 | Construction Estimating                          |  | 3 | CONS 1213                              |

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| General Education Courses |      |                                           | 19 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 Writing         |                 |              |                       |
| <i>Select One:</i>        |      |                                           |                 | 3            | [R] [W]               |
| HIST                      | 1483 | U.S. History to 1865 (S)                  |                 |              |                       |
| HIST                      | 1493 | U.S. History since 1865 (S)               |                 |              |                       |
| MATH                      | 1483 | Mathematical Functions and Their Uses (A) |                 | 3            | [M]                   |
| PHYS                      | 1114 | General Physics I (LN)                    |                 | 4            | [R] MATH 1483 or 1513 |
| POLS                      | 1113 | American Government (S)                   |                 | 3            | [R] [W]               |

**Support and Related Courses** 7 Credit Hours

|      |      |                                    |  |   |               |
|------|------|------------------------------------|--|---|---------------|
| BIOL | 1012 | Biological and Medical Terminology |  | 2 | [R]           |
| BIOL | 1515 | Human Anatomy & Physiology (N)     |  | 5 | [R] ICSM 0113 |

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

**Technical Occupational Specialty** 39 Credit Hours

|     |      |                                          |  |   |                                             |
|-----|------|------------------------------------------|--|---|---------------------------------------------|
| 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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EARLY CARE EDUCATION A.A.S.****Administration Concentration****Associate in Applied Science****Degree Sheet**

2026-2027 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 (S)                             |                 |              |                                 |    |
| HIST                                                                            | 1493 | U.S. History since 1865 (S)                          |                 |              |                                 |    |
| POLS                                                                            | 1113 | American Government (S)                              |                 | 3            | [R] [W]                         |    |
| PSYC                                                                            | 1113 | Introductory Psychology (S)                          |                 | 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>Choose one 3-credit hour Gen Ed course from HUMN, MATH, SOC, or SCIENCE.</i> |      |                                                      |                 |              |                                 |    |
|                                                                                 |      |                                                      |                 | 3            | Varies                          |    |
| Technical Occupational Specialty                                                |      |                                                      | 36 Credit Hours |              |                                 |    |
| 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 (S)                                |                 | 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                                                                            | 2516 | The Application and Practice of Early Care Education |                 | 6            | ECCD 2233 and Sophomore Status. |    |
| <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:**

- Embedded Certificate: ECEA: Child Care
  - ◆ Embedded Certificate: ECE: Child Development
  - [R] Reading Proficiency/Placement
  - [W] Writing Proficiency/Placement
  - [M] Math Proficiency/Placement
- Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EARLY CARE EDUCATION A.A.S.****Master Teacher Concentration****Associate in Applied Science****Degree Sheet**

2026-2027 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 (S)                             |                 |              |                                |     |
| HIST                                                                            | 1493 | U.S. History since 1865 (S)                          |                 |              |                                |     |
| POLS                                                                            | 1113 | American Government (S)                              |                 | 3            | [R] [W]                        |     |
| PSYC                                                                            | 1113 | Introductory Psychology (S)                          |                 | 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>Choose one 3-credit hour Gen Ed course from HUMN, MATH, SOC, or SCIENCE.</i> |      |                                                      |                 |              |                                |     |
|                                                                                 |      |                                                      |                 | 3            | Varies                         |     |
| Technical Occupational Specialty                                                |      |                                                      | 36 Credit Hours |              |                                |     |
| 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 (S)                                |                 | 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                                                                            | 2516 | The Application and Practice of Early Care Education |                 | 6            | ECCD 2223 and Sophomore Status |     |

**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:**

- ◇ Embedded Certificate: ECE: Child Development  
 ■ Embedded Certificate: ECE: Infant/Toddler  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| General Education Courses |      |                                      | 22 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 Writing    |                 |              |                             |
| <i>Select One:</i>        |      |                                      |                 | 3            | [R] [W]                     |
| SPCH                      | 1113 | Introduction to Speech Communication |                 |              |                             |
| SPCH                      | 2723 | Interpersonal Communication (S)      |                 |              |                             |
| <i>Select One:</i>        |      |                                      |                 | 3            | [R] [W]                     |
| HIST                      | 1483 | U.S. History to 1865 (S)             |                 |              |                             |
| HIST                      | 1493 | U.S. History Since 1865 (S)          |                 |              |                             |
| POLS                      | 1113 | American Government (S)              |                 | 3            | [R] [W]                     |
| MATH                      | 1513 | Precalculus I (A)                    |                 | 3            | [M]                         |
| PHYS                      | 1114 | General Physics I (LN)               |                 | 4            | [R], MATH 1483 or MATH 1513 |

**Support and Related Courses** 3 Credit Hours

|     |      |                          |  |   |     |
|-----|------|--------------------------|--|---|-----|
| CIS | 1123 | Programming Fundamentals |  | 3 | [R] |
|-----|------|--------------------------|--|---|-----|

**Technical Occupational Specialty** 35 Credit Hours

|                                                    |      |                                                       |  |   |                       |
|----------------------------------------------------|------|-------------------------------------------------------|--|---|-----------------------|
| ENGT                                               | 1001 | Introduction to Industry                              |  | 1 | [R] [W]               |
| ENGT                                               | 1103 | Introduction to Manufacturing Processes and Materials |  | 3 | [R] [W] [M]           |
| ENGT                                               | 1104 | Fundamentals of Electricity                           |  | 4 | Coreq: MATH 1513      |
| ENGT                                               | 1203 | Introduction to Additive Manufacturing                |  | 3 | None                  |
| ENGT                                               | 1234 | Analog and Digital Systems                            |  | 4 | ENGT 1104 or EET 1102 |
| ENGT                                               | 2303 | Quality Methods in Engineering                        |  | 3 | ENGT 1103, MATH 1513  |
| ENGT                                               | 2313 | Hydraulics and Mechanical Systems                     |  | 3 | None                  |
| ENGT                                               | 2322 | Process Management                                    |  | 2 | ENGT 1103             |
| ENGT                                               | 2333 | Programmable Logic Controllers                        |  | 3 | CIS 1123              |
| ENGT                                               | 2403 | Internship                                            |  | 3 | Sophomore Status      |
| <i>Select 6 credit hours of approved electives</i> |      |                                                       |  |   |                       |
| ENGT                                               | 2443 | Engineering Instrumentation                           |  | 3 | ENGT 2303             |
| ITD                                                | 2453 | Industrial Data Communications                        |  | 3 | [R]                   |
| ENGT                                               | 2473 | Advanced Quality Methods                              |  | 3 | ENGT 2303, MATH 1513  |
| ENGT                                               | 2483 | Manufacturing Techniques                              |  | 3 | ENGT 1103, ENGT 1203  |

**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:**

- ◊ Embedded certificate: Manufacturing Technician I
- ◆ Embedded certificate: Automation & Controls Technician
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

Learn more about proficiency requirements  
at <https://osuokc.edu/proficiency>.

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

2026-2027 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                      |
| <i>Select One:</i>                                                                         |      |                                               |                 | 3            | [R] [W]                        |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)                      |                 |              |                                |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)                   |                 |              |                                |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                               |                 |              |                                |
|                                                                                            |      |                                               |                 | 3            | Varies                         |
| POLS                                                                                       | 1113 | American Government (S)                       |                 | 3            | [R] [W]                        |
| <i>Select One:</i>                                                                         |      |                                               |                 | 3            | [R] [W]                        |
| SPCH                                                                                       | 1113 | Introduction to Speech Communication          |                 |              |                                |
| SPCH                                                                                       | 2723 | Interpersonal Communication (S)               |                 |              |                                |
| Technical Occupational Specialty                                                           |      |                                               | 43 Credit Hours |              |                                |
| EMSP                                                                                       | 1143 | EMS Operations                                |                 | 3            | None ♦                         |
| EMSP                                                                                       | 1148 | Emergency Medical Technician                  |                 | 8            | Advisor Approval ♦             |
| FRSC                                                                                       | 1712 | Fitness and Nutrition for Firefighters        |                 | 2            | Coreqs: FRSC 1725, FRSC 1733 ◇ |
| FRSC                                                                                       | 1725 | Firefighter I                                 |                 | 5            | None ◇                         |
| FRSC                                                                                       | 1733 | Firefighter II & Hazardous Materials          |                 | 3            | FRSC 1725 ◇                    |
| FRSC                                                                                       | 2303 | Fire Service Hydraulics                       |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2333 | Community Risk Reduction for Fire and EMS     |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2343 | Introduction to Fire Prevention               |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2353 | Strategy and Tactics                          |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2403 | Building and Legal Aspects of Fire Prevention |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2513 | Introduction to Emergency Management          |                 | 3            | FRSC 1733                      |
| FRSC                                                                                       | 2663 | Leadership and Management                     |                 | 3            | FRSC 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 Tech.  
 [R] Reading Proficiency/Placement  
 [W] Writing Proficiency/Placement  
 [M] Math Proficiency/Placement  
*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



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

2026-2027 Catalog

| General Education Courses |      |                                      | 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 Writing    |              | ENGL 1113     |
| SPCH                      | 1113 | Introduction to Speech Communication |              | [R] [W]       |
| SPCH                      | 2723 | Interpersonal Communication (S)      |              | [R] [W]       |
| <i>Select One:</i>        |      |                                      | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)             |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)          |              |               |
| POLS                      | 1113 | American Government (S)              | 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] |
|-----|------|--------------------------------------|---|-----|

**Technical Occupational Specialty      39 Credit Hours**

|     |      |                                      |   |          |   |
|-----|------|--------------------------------------|---|----------|---|
| HRT | 1014 | Principles of Horticulture (LN)      | 4 | [R]      | ♦ |
| HRT | 1173 | Market Gardening                     | 3 | HRT 1014 |   |
| 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 | 2133 | Nursery Management and Operations    | 3 | HRT 1014 |   |
| HRT | 2163 | Plant Propagation                    | 3 | HRT 1014 |   |
| HRT | 2263 | Horticultural Pest Management        | 3 | HRT 1014 | ♦ |
| HRT | 2343 | Controlled Environments Horticulture | 3 | HRT 1014 |   |
| HRT | 2663 | Horticulture Management              | 3 |          |   |

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

|     |  |  |   |        |   |
|-----|--|--|---|--------|---|
| 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:**

- ♦ Embedded Certificate: Horticulture
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

Learn more about proficiency requirements  
at <https://osuokc.edu/proficiency>.



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

2026-2027 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     |
| <i>Select One:</i>        |      |                                           |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)                  |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)               |                 |              |               |
| MATH                      | 1483 | Mathematical Functions and Their Uses (A) |                 | 3            | [M]           |
| POLS                      | 1113 | American Government (S)                   |                 | 3            | [R] [W]       |
| SOC                       | 1113 | Introductory Sociology (S)                |                 | 3            | [R] [W]       |

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

|     |      |                                        |  |   |         |   |
|-----|------|----------------------------------------|--|---|---------|---|
| CIS | 1503 | Microcomputer Applications - MS Office |  | 3 | [R]     | ♿ |
| ITD | 2193 | Technical Support Communications       |  | 3 | [R] [W] | ♿ |

**Technical Occupational Specialty**      **24 Credit Hours**

|     |      |                                     |  |   |                      |   |
|-----|------|-------------------------------------|--|---|----------------------|---|
| CIS | 1123 | Programming Fundamentals            |  | 3 | [R]                  |   |
| CIS | 2363 | Database Fundamentals               |  | 3 | CIS 1113 or CIS 1503 |   |
| CIS | 2513 | Cybersecurity Fundamentals          |  | 3 | [R]                  | ♦ |
| ITD | 1103 | Information Technology Fundamentals |  | 3 | [R]                  | ♿ |
| ITD | 1113 | Client OS Fundamentals              |  | 3 | [R]                  |   |
| ITD | 1523 | Hardware and OS Support (A+)        |  | 3 | ITD 1103             | ♦ |
| ITD | 1533 | Networking Fundamentals             |  | 3 | [R]                  | ♿ |
| CIS | 2803 | Capstone                            |  | 3 | Sophomore Status     |   |

**Cybersecurity**

|         |     |      |                                   |   |          |   |
|---------|-----|------|-----------------------------------|---|----------|---|
| Track 1 | ITD | 1543 | Introduction to Digital Forensics | 3 | [R]      |   |
|         | ITD | 1613 | Cloud Computing                   | 3 | [R]      |   |
|         | ITD | 2213 | Server OS                         | 3 | ITD 1533 | ♿ |
|         | ITD | 2433 | Linux                             | 3 | CIS 1123 |   |

**Software Development**

|         |     |      |                             |   |          |  |
|---------|-----|------|-----------------------------|---|----------|--|
| Track 2 | CIS | 2013 | C++ Language Programming    | 3 | CIS 1123 |  |
|         | CIS | 2023 | C# (Sharp) Programming      | 3 | CIS 1123 |  |
|         | CIS | 2323 | Java                        | 3 | CIS 1123 |  |
|         | CIS | 2703 | Systems Analysis and Design | 3 | CIS 1123 |  |

**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:**

- ♦ Embedded Certificate: Computer Support Technician
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

Learn more about proficiency requirements  
at <https://osuokc.edu/proficiency>.

**NURSE SCIENCE A.A.S.****Associate in Applied Science****Degree Sheet***2026-2027 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     |
| <i>Select One:</i>        |      |                                |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)       |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)    |                 |              |               |
| POLS                      | 1113 | American Government (S)        |                 | 3            | [R] [W]       |
| PSYC                      | 1113 | Introductory Psychology (S)    |                 | 3            | [R] [W]       |
| PSYC                      | 2213 | Lifespan Human Development (S) |                 | 3            | PSYC 1113     |

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

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

| Technical Occupational Specialty |      |                                                      | 35 Credit Hours |   |                                                                                                |
|----------------------------------|------|------------------------------------------------------|-----------------|---|------------------------------------------------------------------------------------------------|
| 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

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

2026-2027 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     |
| <i>Select One:</i>        |      |                                |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)       |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)    |                 |              |               |
| POLS                      | 1113 | American Government (S)        |                 | 3            | [R] [W]       |
| PSYC                      | 1113 | Introductory Psychology (S)    |                 | 3            | [R] [W]       |
| PSYC                      | 2213 | Lifespan Human Development (S) |                 | 3            | PSYC 1113     |

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

*Selective Admission into the following courses is required, based on certain criteria. For admission requirements, visit [osuokc.edu/nursing](https://osuokc.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<br>Pre/Coreqs: PSIO 2314, ENGL 1213 |
|------|------|-------------------------------------------------------|--|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 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 Writing           |      |                             |                 |              |                      |
| <i>Select One:</i> HIST 1483 U.S. History to 1865 (S) |      |                             |                 | 3            | [R] [W]              |
| HIST 1493 U.S. History since 1865 (S)                 |      |                             |                 |              |                      |
| POLS                                                  | 1113 | American Government (S)     |                 | 3            | [R] [W]              |
| POLS                                                  | 2053 | State and Local Government  |                 | 3            | Pre/Coreq: POLS 1113 |
| PSYC                                                  | 1113 | Introductory Psychology (S) |                 | 3            | [R] [W]              |
| SOC                                                   | 1113 | Introductory Sociology (S)  |                 | 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 | 1143 | Traffic                                      |  | 3 | PLSC 1223            |
| PLSC | 1213 | Rules of Evidence                            |  | 3 | None                 |
| PLSC | 1223 | Penal Code and Related Criminal Laws         |  | 3 | PLSC 1213            |
| PLSC | 1313 | Patrol Procedures                            |  | 3 | PLSC 1123, PLSC 1213 |
| PLSC | 1413 | Community Relations and Ethical Policing     |  | 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 | COP Students, PLSC 1313            |
|         | PLSC | 2111 | Defensive Tactics                         | 1 | COP Students; PLSC 1123, PLSC 1213 |
|         | PLSC | 2211 | Law Enforcement Driver Training           | 1 | COP Students; PLSC 1123, PLSC 1213 |
|         | PLSC | 2253 | Standard Field Sobriety Testing and RADAR | 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

# POLICE SCIENCE A.A.S.

## Crime Scene Investigation Concentration

### Associate in Applied Science

#### Degree Sheet

2026-2027 Catalog

| General Education Courses |      |                                   | 20 Credit Hours | Credit Hours | Prerequisites   |
|---------------------------|------|-----------------------------------|-----------------|--------------|-----------------|
| BIOL                      | 1303 | Principles of Biology (N)         |                 | 3            | [R] ICSM 0104   |
| BIOL                      | 1311 | Principles of Biology Lab (LN)    |                 | 1            | [R] ICSM 0104   |
| <i>Select One:</i>        |      |                                   |                 | 4            | [R] ICSM 0104 ♦ |
| CHEM                      | 1104 | Basic Chemistry (LN)              |                 |              |                 |
| BIOL                      | 2214 | Human Anatomy (LN)                |                 |              |                 |
| 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 Writing |                 |              |                 |
| <i>Select One:</i>        |      |                                   |                 | 3            | [R] [W]         |
| HIST                      | 1483 | U.S. History to 1865 (S)          |                 |              |                 |
| HIST                      | 1493 | U.S. History since 1865 (S)       |                 |              |                 |
| POLS                      | 1113 | American Government (S)           |                 | 3            | [R] [W]         |

#### Technical Occupational Specialty 49 Credit Hours

|      |      |                                              |  |   |                      |
|------|------|----------------------------------------------|--|---|----------------------|
| 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 | 1143 | Traffic                                      |  | 3 | PLSC 1223            |
| PLSC | 1213 | Rules of Evidence                            |  | 3 | None ♦               |
| PLSC | 1223 | Penal Code and Related Criminal Laws         |  | 3 | PLSC 1213 ♦          |
| PLSC | 1313 | Patrol Procedures                            |  | 3 | PLSC 1123, PLSC 1213 |
| PLSC | 1413 | Community Relations and Ethical Policing     |  | 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*

|         |      |      |                                           |   |                                    |
|---------|------|------|-------------------------------------------|---|------------------------------------|
| Track 1 | PLSC | 1211 | Firearms                                  | 1 | COP Students, PLSC 1313            |
|         | PLSC | 2111 | Defensive Tactics                         | 1 | COP Students; PLSC 1123, PLSC 1213 |
|         | PLSC | 2211 | Law Enforcement Driver Training           | 1 | COP Students; PLSC 1123, PLSC 1213 |
|         | PLSC | 2253 | Standard Field Sobriety Testing and RADAR | 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:

- ♦ Embedded certificate: Police Science CSI
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

*Learn more about proficiency requirements*

*at <https://osuokc.edu/proficiency>.*

**PARAMEDICINE A.A.S.****Associate in Applied Science****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                  |      |                                      | Credit Hours | Prerequisites |
|--------------------------------------------------------------------------------------------|------|--------------------------------------|--------------|---------------|
| BIOL                                                                                       | 1515 | Human Anatomy and Physiology (N)     | 5            | [R] ICSM 0113 |
| 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 Writing    |              | ENGL 1113     |
| SPCH                                                                                       | 1113 | Introduction to Speech Communication |              | [R] [W]       |
| <i>Select One:</i>                                                                         |      |                                      | 3            | [R] [W]       |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)             |              |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)          |              |               |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                      |              |               |
|                                                                                            |      |                                      | 3            | Varies        |
| POLS                                                                                       | 1113 | American Government (S)              | 3            | [R] [W]       |

**Technical Occupational Specialty 50 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<br>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                                                   |   |

**Total to Graduate 70****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: Emergency Medical Technician
  - [R] Reading Proficiency/Placement
  - [W] Writing Proficiency/Placement
  - [M] Math Proficiency/Placement
- Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| General Education Courses                                                                   |      |                                           | Credit Hours           | Prerequisites        |
|---------------------------------------------------------------------------------------------|------|-------------------------------------------|------------------------|----------------------|
| 18 Credit Hours                                                                             |      |                                           |                        |                      |
| 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 Writing         |                        |                      |
| <i>Select One:</i>                                                                          |      |                                           | 3                      | [R] [W]              |
| HIST                                                                                        | 1483 | U.S. History to 1865 (S)                  |                        |                      |
| HIST                                                                                        | 1493 | U.S. History since 1865 (S)               |                        |                      |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation.</i> |      |                                           |                        |                      |
|                                                                                             |      |                                           | 3                      | Varies               |
| POLS                                                                                        | 1113 | American Government (S)                   | 3                      | [R] [W]              |
| <i>Select Any 3 credit hour General Education Elective</i>                                  |      |                                           |                        |                      |
|                                                                                             |      |                                           | 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                      |                      |
| PTDT                                                                                        | 1303 | Internship II                             | 3                      |                      |
| PTDT                                                                                        | 1353 | Lineman Safety/Equipment                  | 3                      | Pre/Coreq: PTDT 1104 |
| PTDT                                                                                        | 1403 | Internship III                            | 3                      |                      |
| 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                      |                      |
| PTDT                                                                                        | 2023 | Principles of Switching and Metering      | 3                      | Pre/Coreq: PTDT 2003 |
| PTDT                                                                                        | 2104 | Internship IV                             | 4                      |                      |

**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:**

- ◆ Embedded Certificate: Power Transmission & Design Technology
  - [R] Reading Proficiency/Placement
  - [W] Writing Proficiency/Placement
  - [M] Math Proficiency/Placement
- Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



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

2026-2027 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     |
| SPCH                      | 1113 | Introduction to Speech Communications     |                 |              | [R] [W]       |
| <i>Select One:</i>        |      |                                           |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)                  |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)               |                 |              |               |
| MATH                      | 1483 | Mathematical Functions and Their Uses (A) |                 | 3            | [M]           |
| POLS                      | 1113 | American Government (S)                   |                 | 3            | [R] [W]       |
| PSYC                      | 1113 | Introductory Psychology (S)               |                 | 3            | [R] [W]       |

**Support and Related Courses 7 Credit Hours**

|      |      |                                    |  |   |               |
|------|------|------------------------------------|--|---|---------------|
| BIOL | 1012 | Biological and Medical Terminology |  | 2 | [R]           |
| BIOL | 1515 | Human Anatomy & Physiology (N)     |  | 5 | [R] ICSM 0113 |

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

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*



**SIGN LANGUAGE INTERPRETATION A.A.S.****Associate in Applied Science****Degree Sheet***2026-2027 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     |
| <i>Select One:</i>             |      |                                      |                 | 3            | [R] [W]       |
| HIST                           | 1483 | U.S. History to 1865 (S)             |                 |              |               |
| HIST                           | 1493 | U.S. History since 1865 (S)          |                 |              |               |
| POLS                           | 1113 | American Government (S)              |                 | 3            | [R] [W]       |
| <i>Select One:</i>             |      |                                      |                 | 3            | [R] [W]       |
| PSYC                           | 1113 | Introductory Psychology (S)          |                 |              |               |
| SOC                            | 1113 | Introductory Sociology (S)           |                 |              |               |
| SPCH                           | 1113 | Introduction to Speech Communication |                 | 3            | [R] [W]       |

**Specialized Course Requirements 50 Credit Hours**

|     |      |                                        |  |   |                               |
|-----|------|----------------------------------------|--|---|-------------------------------|
| ITP | 1223 | Introduction to Interpreting           |  | 3 | [R] [W]                       |
| ITP | 1333 | Introduction to the Deaf Community (H) |  | 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 | Interpreting Into English 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 | Interpreting into English 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 | ASL Interpreting I                     |  | 3 | ENGL 1213, ITP 2313, ITP 2413 |
| ITP | 2633 | ASL Interpreting 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 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     |
| SPCH                      | 1113 | Introduction to Speech Communication  |                 |              | [R] [W]       |
| <i>Select One:</i>        |      |                                       |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)              |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)           |                 |              |               |
| MATH                      | 1513 | Precalculus I (A)                     |                 | 3            | [M]           |
| <i>Select One:</i>        |      |                                       |                 | 3            | MATH 1513     |
| MATH                      | 1583 | Applied Geometry and Trigonometry (A) |                 |              |               |
| MATH                      | 1613 | Precalculus II (A)                    |                 |              |               |
| POLS                      | 1113 | American Government (S)               |                 | 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:**

- ◆ Embedded certificate: Surveying Core Technical
  - [R] Reading Proficiency/Placement
  - [W] Writing Proficiency/Placement
  - [M] Math Proficiency/Placement
- Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 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                                                                                                    |   |
| <i>Select One:</i>              |      |                                         |                 | 3            | [R] [W]                                                                                                      |   |
| HIST                            | 1483 | U.S. History to 1865 (S)                |                 |              |                                                                                                              |   |
| HIST                            | 1493 | U.S. History since 1865 (S)             |                 |              |                                                                                                              |   |
| POLS                            | 1113 | American Government (S)                 |                 | 3            | [R] [W]                                                                                                      | ♦ |
| PSYC                            | 1113 | Introductory Psychology (S)             |                 | 3            | [R] [W]                                                                                                      |   |
| SOC                             | 1113 | Introductory Sociology (S)              |                 | 3            | [R] [W]                                                                                                      |   |
| Specialized Course Requirements |      |                                         | 42 Credit Hours |              |                                                                                                              |   |
| VS                              | 1103 | Victimology                             |                 | 3            | [R] [W]                                                                                                      | ♦ |
| VS                              | 1113 | Victim Services                         |                 | 3            | [R] [W] Pre/Coreq: VS 1103                                                                                   | ♦ |
| VS                              | 1213 | Grieving Process (S)                    |                 | 3            | PSYC 1113                                                                                                    |   |
| VS                              | 2113 | Abuse and Exploitation of Children      |                 | 3            | [R] [W]                                                                                                      | ♦ |
| VS                              | 2123 | Rape and Sexual Assault                 |                 | 3            | VS 1103, VS 1113                                                                                             | ♦ |
| VS                              | 2133 | Trauma Informed Care in Victim Services |                 | 3            | PSYC 1113, VS 1103, VS 1113                                                                                  |   |
| VS                              | 2223 | Legal Policy in Victim Services         |                 | 3            | VS 1103, POLS 1113                                                                                           |   |
| VS                              | 2233 | Domestic and Family Violence            |                 | 3            | VS 1103, VS 1113                                                                                             | ♦ |
| VS                              | 2323 | Special Populations in Victim Services  |                 | 3            | VS 1103, VS 1113                                                                                             |   |
| VS                              | 2333 | Introduction to Crisis Intervention     |                 | 3            | VS 1103, PSYC 1113                                                                                           |   |
| VS                              | 2343 | Current Trends in Victim Services       |                 | 3            | VS 1103, VS 1113                                                                                             |   |
| VS                              | 2413 | Ethics in Victim Services               |                 | 3            | VS 1103, VS 1113                                                                                             |   |
| VS                              | 2423 | Occupational Proficiency                |                 | 3            | Pre/Coreq: VS 1213, VS 2113, VS 2123, VS 2133, VS 2223, VS 2233, VS 2323, VS 2333, VS 2343, VS 2413, VS 2513 |   |
| VS                              | 2513 | Practicum                               |                 | 3            | Sophomore Standing; Pre/Coreq: VS 2133, VS 2233, VS 2333, VS 2413                                            |   |
| <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 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:**

♦ Embedded certificate: Victim Services

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| General Education Courses                                                                  |      |                                        | 19 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     |
| SPCH                                                                                       | 1113 | Introduction to Speech Communication   |                 |              | [R] [W]       |
| ✱ CHEM                                                                                     | 1154 | General, Organic and Biochemistry (LN) |                 | 4            | [R] [M]       |
| <i>Select One:</i>                                                                         |      |                                        |                 | 3            | [R] [W]       |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)               |                 |              |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)            |                 |              |               |
| POLS                                                                                       | 1113 | American Government (S)                |                 | 3            | [R] [W]       |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                        |                 |              |               |
| ✱                                                                                          |      |                                        |                 | 3            | Varies        |

**Support and Related Courses 6 Credit Hours**

|        |      |                                                |   |                   |
|--------|------|------------------------------------------------|---|-------------------|
| ✱ MCRO | 2124 | Introduction to Microbiology (LN)              | 4 | CHEM 1154 or 1315 |
| ✱ VT   | 1012 | Introduction to Veterinary Technology Medicine | 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 | Program Admission |
| VT | 1124 | Veterinary Technology Anatomy                 | 4 | Program Admission |
| VT | 1213 | Laboratory Techniques I                       | 3 | Program Admission |
| VT | 1223 | Veterinary Technology Physiology              | 3 | Program Admission |
| VT | 1403 | Animal Reproduction, Nutrition and Production | 3 | Program Admission |
| VT | 1423 | Laboratory Techniques II                      | 3 | Program Admission |
| VT | 2114 | Clinics and Nursing                           | 4 | Program Admission |
| VT | 2213 | Wild, Zoo and Lab Animal Care                 | 3 | Program Admission |
| VT | 2223 | Veterinary Technology Radiology               | 3 | Program Admission |
| VT | 2233 | Veterinary Technology Pharmacology            | 3 | Program Admission |
| VT | 2402 | Veterinary Clinic Management                  | 2 | Program Admission |
| VT | 2413 | Animal Pathology                              | 3 | Program Admission |
| VT | 2504 | Advanced Clinics and Nursing                  | 4 | Program Admission |
| VT | 2514 | Preceptorship                                 | 4 | 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*



**OKLAHOMA CITY**

# **ASSOCIATE IN SCIENCE**

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

2026-2027 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                        |               |
| <i>Select One:</i>                                                                         |      |                                              | 3               | [R] [W]                          |               |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)                     |                 |                                  |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)                  |                 |                                  |               |
| HUMN                                                                                       | 2103 | Humanities I: Ancient and Medieval (H)       | 3               | ENGL 1113                        |               |
| HUMN                                                                                       | 2203 | Humanities II: Modern (H)                    | 3               | ENGL 1113                        |               |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                              |                 |                                  |               |
|                                                                                            |      |                                              | 3               | Varies                           |               |
| POLS                                                                                       | 1113 | American Government (S)                      | 3               | [R] [W]                          |               |
| PSYC                                                                                       | 1113 | Introductory Psychology (S)                  | 3               | [R] [W]                          |               |
| SOC                                                                                        | 1113 | Introductory Sociology (S)                   | 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                           |               |
| Support and Related Courses                                                                |      |                                              | 9 Credit Hours  |                                  |               |
| <i>Select any 9 credit hours of electives with approval from department head:</i>          |      |                                              |                 |                                  |               |
|                                                                                            |      |                                              | 3               | Varies                           |               |
|                                                                                            |      |                                              | 3               | Varies                           |               |
|                                                                                            |      |                                              | 3               | Varies                           |               |
| Specialized Course Requirements                                                            |      |                                              | 18 Credit Hours |                                  |               |
| AC                                                                                         | 1103 | Introduction to Addiction Problems           | 3               |                                  |               |
| 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               |                                  |               |
| AC                                                                                         | 2333 | Addiction in the Family                      | 3               | AC 1113 and AC 2213              |               |
| SOC                                                                                        | 2123 | Social Problems (S)                          | 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

Learn more about proficiency requirements  
at <https://osuokc.edu/proficiency>.

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

2026-2027 Catalog

| General Education Requirements                                                             |      |                               | Credit Hours | Prerequisites |
|--------------------------------------------------------------------------------------------|------|-------------------------------|--------------|---------------|
| 37 Credit Hours                                                                            |      |                               |              |               |
| ENGL                                                                                       | 1113 | English Composition I         | 3            | [R] [W]       |
| ENGL                                                                                       | 1213 | English Composition II        | 3            | ENGL 1113     |
| <i>Select One:</i>                                                                         |      |                               | 3            | [R] [W]       |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)      |              |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)   |              |               |
| ITP                                                                                        | 1363 | American Sign Language I      | 3            | [R] [W]       |
| POLS                                                                                       | 1113 | American Government (S)       | 3            | [R] [W]       |
| <i>Select 6 credit hours of any course designated as Humanities (H)</i>                    |      |                               |              |               |
|                                                                                            |      |                               | 3            | Varies        |
|                                                                                            |      |                               | 3            | Varies        |
| <i>Select any 7 credit hours of science, one with a lab</i>                                |      |                               |              |               |
|                                                                                            |      |                               | 4            | Varies        |
|                                                                                            |      |                               | 3            | Varies        |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                               |              |               |
|                                                                                            |      |                               | 3            | Varies        |
| <i>Select any 3 credit hours of PSYC or SOC course</i>                                     |      |                               |              |               |
|                                                                                            |      |                               | 3            | [R] [W]       |
| <i>Select any 3 credit hours of general education course</i>                               |      |                               |              |               |
|                                                                                            |      |                               | 3            | Varies        |
| <b>General Electives</b>                                                                   |      |                               |              |               |
| <b>11 Credit Hours</b>                                                                     |      |                               |              |               |
| <i>Select 11 credit hours of general electives as approved by department head</i>          |      |                               |              |               |
|                                                                                            |      |                               | 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**ENTERPRISE DEVELOPMENT A.S.****General Studies Concentration****Associate in Science****Degree Sheet**

2026-2027 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.

| General Education Requirements                                                                              |      |                                      | Credit Hours           | Prerequisites |
|-------------------------------------------------------------------------------------------------------------|------|--------------------------------------|------------------------|---------------|
| <b>Communication</b>                                                                                        |      |                                      | <b>37 Credit Hours</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]       |
| <b>Political Sciences</b>                                                                                   |      |                                      |                        |               |
| <i>Select One:</i>                                                                                          |      |                                      | 3                      | [R] [W]       |
| HIST                                                                                                        | 1483 | U.S. History to 1865 (S)             |                        |               |
| HIST                                                                                                        | 1493 | U.S. History since 1865 (S)          |                        |               |
| POLS                                                                                                        | 1113 | American Government (S)              | 3                      | [R] [W]       |
| <b>Mathematics (3 credit hours)</b> <i>(Any General Education MATH or STAT Course with (A) designation)</i> |      |                                      |                        |               |
|                                                                                                             |      |                                      | 3                      | Varies        |
| <b>Sciences (7 credit hours)</b> <i>At least one course must be a laboratory science</i>                    |      |                                      |                        |               |
|                                                                                                             |      |                                      | 4                      | Varies        |
|                                                                                                             |      |                                      | 3                      | Varies        |
| <b>Humanities (6 credit hours)</b>                                                                          |      |                                      |                        |               |
|                                                                                                             |      |                                      | 3                      | Varies        |
|                                                                                                             |      |                                      | 3                      | Varies        |
| <b>Social Sciences, World Language, or Computer Literacy (6 credit hours)</b>                               |      |                                      |                        |               |
| <i>Only 3 credit hours may come from computer literacy courses</i>                                          |      |                                      |                        |               |
|                                                                                                             |      |                                      | 3                      | Varies        |
|                                                                                                             |      |                                      | 3                      | Varies        |
| <b>Specialized Course Requirements</b>                                                                      |      |                                      | <b>23 Credit Hours</b> |               |
|                                                                                                             |      |                                      | 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 from Oklahoma institutions
- 1 credit hour must be 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.

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

2026-2027 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     |
| <i>Select One:</i>        |      |                             |                 | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)    |                 |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S) |                 |              |               |

*Select any 3 credit hour General Education MATH or STAT Course with (A) designation*

|                    |      |                                      |  |   |         |
|--------------------|------|--------------------------------------|--|---|---------|
|                    |      |                                      |  | 3 | Varies  |
| POLS               | 1113 | American Government (S)              |  | 3 | [R] [W] |
| PSYC               | 1113 | Introductory Psychology (S)          |  | 3 | [R] [W] |
| SOC                | 1113 | Introductory Sociology (S)           |  | 3 | [R] [W] |
| <i>Select One:</i> |      |                                      |  | 3 | [R] [W] |
| SPCH               | 1113 | Introduction to Speech Communication |  |   |         |
| SPCH               | 2723 | Interpersonal Communication (S)      |  |   |         |

*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 | Pre/Co-req: BIOL 1012 | ◆ |
|         | HCM | 2123 | Advanced Healthcare Billing | 3 | HCM 1173              | ◆ |

**Coding**

|         |     |      |                            |   |                       |   |
|---------|-----|------|----------------------------|---|-----------------------|---|
| Track 2 | HCM | 1183 | Healthcare Coding          | 3 | Pre/Co-req: 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:**

- ◆ Embedded certificate: Medical Billing
- ◇ Embedded certificate: Medical Coding
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

**PRE-NURSING A.S.****Associate in Science****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                           |      |                                        | Credit Hours | Prerequisites                                                 |   |
|-------------------------------------------------------------------------------------|------|----------------------------------------|--------------|---------------------------------------------------------------|---|
| 37 Credit Hours                                                                     |      |                                        |              |                                                               |   |
| ENGL                                                                                | 1113 | English Composition I                  | 3            | [R] [W]                                                       | ♦ |
| ENGL                                                                                | 1213 | English Composition II                 | 3            | ENGL 1113                                                     | ♦ |
| <i>Select One:</i>                                                                  |      |                                        | 3            | [R] [W]                                                       | ♦ |
| HIST                                                                                | 1483 | U.S. History to 1865 (S)               |              |                                                               |   |
| HIST                                                                                | 1493 | U.S. History since 1865 (S)            |              |                                                               |   |
| POLS                                                                                | 1113 | American Government (S)                | 3            | [R] [W]                                                       | ♦ |
| <i>Select One:</i>                                                                  |      |                                        | 3            | [M]                                                           |   |
| MATH                                                                                | 1483 | Math Functions (A)                     |              |                                                               |   |
| MATH                                                                                | 1513 | Precalculus I (A)                      |              |                                                               |   |
| <i>Select Any 6 credit hours of Humanities (or other Advisor approved elective)</i> |      |                                        | 6            | Varies                                                        |   |
| HUMN                                                                                | 2733 | World Religions (H)                    |              | ENGL 1113                                                     |   |
| HUMN                                                                                | 2103 | Humanities I: Ancient and Medieval (H) |              | ENGL 1113                                                     |   |
| HUMN                                                                                | 2203 | Humanities II: Modern (H)              |              | ENGL 1113                                                     |   |
| HUMN                                                                                | 1113 | Music Appreciation (H)                 |              | None                                                          |   |
| PHIL                                                                                | 1013 | Intro to Philosophy (H)                |              | [R] [W]                                                       |   |
| PHIL                                                                                | 1213 | Intro to Ethics (H)                    |              | [R] [W]                                                       |   |
| <i>Select 7 credit hours of Science, one with a lab</i>                             |      |                                        | 7            | Varies                                                        |   |
| NSCI                                                                                | 1113 | Basic Human Nutrition (N)              |              | None                                                          | ♦ |
| <i>Select One:</i>                                                                  |      |                                        |              |                                                               | ♦ |
| CHEM                                                                                | 1154 | General, Organic, & Biochemistry (LN)  |              | [R] [M]                                                       |   |
| CHEM                                                                                | 1315 | General Chemistry I (LN)               |              | MATH 1483 or 1513, CHEM 1104 or 1154 or High School Chemistry |   |
| <i>Select Any 9 credit hours General Education, including 3 hrs (S)</i>             |      |                                        | 9            | Varies                                                        |   |
| SOC                                                                                 | 1113 | Introductory Sociology (S)             |              | [R] [W]                                                       |   |
| PSYC                                                                                | 1113 | Introductory Psychology (S)            |              | [R] [W]                                                       | ♦ |
| PSYC                                                                                | 2213 | Lifespan Human Development (S)         |              | PSYC 1113                                                     | ♦ |
| <b>Technical Occupational Specialty 17 Credit Hours</b>                             |      |                                        |              |                                                               |   |
| <i>Select One:</i>                                                                  |      |                                        | 3            | Varies                                                        |   |
| STAT                                                                                | 1103 | Fundamentals of Statistics (A)         |              | ICSM 0113                                                     |   |
| STAT                                                                                | 2013 | Elementary Statistics (A)              |              | [M]                                                           |   |
| MCRO                                                                                | 2124 | Intro to Microbiology (LN)             | 4            | CHEM 1154 or 1315                                             | ♦ |
| BIOL                                                                                | 2214 | Human Anatomy and Lab (LN)             | 4            | [R], ICSM 0113                                                | ♦ |
| PSIO                                                                                | 2314 | Human Physiology (LN)                  | 4            | CHEM 1154 or 1315                                             | ♦ |
| BIOL                                                                                | 1012 | Biological and Medical Terminology     | 2            | [R]                                                           |   |
| <b>Guided Electives 6 Credit Hours</b>                                              |      |                                        |              |                                                               |   |
| <i>Select 6 hours of guided electives</i>                                           |      |                                        | 6            | Varies                                                        |   |
| <i>Select One:</i>                                                                  |      |                                        |              |                                                               |   |
| CIS                                                                                 | 1113 | Computer Concepts with Applications OR |              | [R]                                                           |   |
| CIS                                                                                 | 1503 | Microcomputer Applications - MS Office |              | [R]                                                           |   |
| CIS                                                                                 | 2263 | Spreadsheet Applications               |              | CIS 1113 or CIS 1503                                          |   |
| BIOL                                                                                | 1303 | Principles of Biology (N) AND          |              | [R], ICSM 0113                                                |   |
| BIOL                                                                                | 1311 | Principles of Biology Lab (LN)         |              | [R], ICSM 0113                                                |   |
| PSYC                                                                                | 2113 | Psychology of Adjustment (S)           |              | PSYC 1113                                                     |   |
| PSYC                                                                                | 2223 | Child Psychology (S)                   |              | PSYC 1113                                                     |   |
| PSYC                                                                                | 2413 | Abnormal Psychology (S)                |              | PSYC 1113                                                     |   |
| SPCH                                                                                | 1113 | Introduction to Speech Communication   |              | [R] [W]                                                       |   |
| HIST                                                                                | 2123 | African American History (S)           |              | [R] [W]                                                       |   |
| HIST                                                                                | 2463 | Native American History (S)            |              | [R] [W]                                                       |   |
| NSCI                                                                                | 1123 | Healthy Living (N)                     |              | 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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement  
♦ Prerequisite for AAS in Nurse Science  
*Learn more about proficiency requirements*

**PRE-PROFESSIONAL STUDIES A.S.****Associate in Science****Degree Sheet***2026-2027 Catalog***General Education Requirements 37 Credit Hours**

|                                                                                                                            |      |                                | <i>Credit Hours</i> | <b>Prerequisites</b> |
|----------------------------------------------------------------------------------------------------------------------------|------|--------------------------------|---------------------|----------------------|
| ENGL                                                                                                                       | 1113 | English Composition I          | 3                   |                      |
| ENGL                                                                                                                       | 1213 | English Composition II         | 3                   |                      |
| <i>Select One:</i>                                                                                                         |      |                                | 3                   |                      |
| HIST                                                                                                                       | 1483 | U.S. History to 1865 (S)       |                     |                      |
| HIST                                                                                                                       | 1493 | U.S. History since 1865 (S)    |                     |                      |
| POLS                                                                                                                       | 1113 | American Government (S)        | 3                   |                      |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation (MATH 1483 or 1513 recommended)</i> |      |                                |                     |                      |
|                                                                                                                            |      |                                | 3                   |                      |
| <i>Select 6 credit hours of courses designated as Humanities (H)</i>                                                       |      |                                |                     |                      |
|                                                                                                                            |      |                                | 3                   |                      |
|                                                                                                                            |      |                                | 3                   | Varies               |
| <i>Select 7 credit hours of science, one with a lab</i>                                                                    |      |                                |                     |                      |
|                                                                                                                            |      |                                | 4                   |                      |
|                                                                                                                            |      |                                | 3                   |                      |
| <i>Select 9 credit hours from General Education designated courses, one must be social science</i>                         |      |                                |                     |                      |
|                                                                                                                            |      |                                | 3                   |                      |
|                                                                                                                            |      |                                | 3                   |                      |
| <i>Select One:</i>                                                                                                         |      |                                | 3                   |                      |
| PSYC                                                                                                                       | 1113 | Introduction to Psychology (S) |                     |                      |
| SOC                                                                                                                        | 1113 | Introduction to Sociology (S)  |                     |                      |

**Technical Occupational Specialty 23 Credit Hours**

*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 |  |
|  |  |  | 3 |  |
|  |  |  | 3 |  |
|  |  |  | 3 |  |
|  |  |  | 3 |  |
|  |  |  | 3 |  |
|  |  |  | 3 |  |
|  |  |  | 2 |  |

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

# PRE-PROFESSIONAL STUDIES A.S.

## Technical Occupational Specialty - Approved Courses

2026 - 2027 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 | 2123 | Calculus I                   |
| BIOL | 1303 | Principles of Biology              | MATH | 2133 | Calculus II                  |
| BIOL | 1311 | Principles of Biology lab          | MCRO | 2124 | Introduction to Microbiology |
| BIOL | 1604 | Animal Biology                     | NSCI | 1113 | Basic Human Nutrition        |
| BIOL | 1404 | Plant 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        |

### Pre-Business Track

|      |      |                                |      |      |                           |
|------|------|--------------------------------|------|------|---------------------------|
| ACCT | 2103 | Financial Accounting           | MATH | 1613 | Precalculus II            |
| ACCT | 2203 | Managerial Accounting          | MATH | 2103 | Business Calculus         |
| BUS  | 1523 | Introduction to Business       | MGMT | 2003 | Small Business Management |
| BUS  | 2113 | Business Communications        | MGMT | 2103 | Principles of Management  |
| ECON | 2013 | Introduction to Macroeconomics | MKT  | 2273 | Principles of Marketing   |
| ECON | 2023 | Introduction to Microeconomics | STAT | 2013 | Elementary Statistics     |

### Pre-Psychology Track

|      |      |                                |      |      |                       |
|------|------|--------------------------------|------|------|-----------------------|
| MGMT | 2103 | Principles of Management       | PSYC | 2223 | Child Psychology      |
| MKT  | 2273 | Principles of Marketing        | PSYC | 2413 | Psychopathology       |
| PSYC | 1113 | Introductory Psychology        | PSYC | 2713 | Psychology of Aging   |
| PSYC | 2113 | Psychology of Adjustment       | STAT | 2013 | Elementary Statistics |
| PSYC | 2213 | Lifespan and Human Development |      |      |                       |

### Pre-Liberal Arts Track

|      |      |                                  |      |      |                                |
|------|------|----------------------------------|------|------|--------------------------------|
| ENGL | 2513 | Intro to Creative Writing        | MKT  | 2273 | Principles of Marketing        |
| ENGL | 2543 | British Literature I             | PHIL | 1213 | Intro to Ethics                |
| ENGL | 2653 | British Literature II            | PHIL | 1313 | Critical Thinking              |
| ENGL | 2773 | American Literature I            | LS   | 2113 | Alternative Dispute Resolution |
| ENGL | 2883 | American Literature II           | SPAN | 1113 | Spanish I                      |
| HUMN | 2103 | Humanities I: Ancient & Medieval | SPAN | 1223 | Spanish II                     |
| HUMN | 2203 | Humanities II: Modern            | SPCH | 2723 | Interpersonal Communication    |
| HIST | 2533 | World History Since 1500         | STAT | 2013 | Elementary Statistics          |
| MKT  | 2643 | Principles of Marketing          |      |      |                                |

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

2026-2027 Catalog

| General Education Courses                                                                             |      |                                                      | Credit Hours           | Prerequisites |
|-------------------------------------------------------------------------------------------------------|------|------------------------------------------------------|------------------------|---------------|
| ENGL                                                                                                  | 1113 | English Composition I                                | 3                      | [R] [W]       |
| ENGL                                                                                                  | 1213 | English Composition II                               | 3                      | ENGL 1113     |
| <i>Select One:</i>                                                                                    |      |                                                      | 3                      | [R] [W]       |
| HIST                                                                                                  | 1483 | U.S. History to 1865 (S)                             |                        |               |
| HIST                                                                                                  | 1493 | U.S. History since 1865 (S)                          |                        |               |
| HUMN                                                                                                  | 2103 | Humanities I: Ancient and Medieval (H)               | 3                      | ENGL 1113     |
| HUMN                                                                                                  | 2203 | Humanities II: Modern (H)                            | 3                      | ENGL 1113     |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i>            |      |                                                      |                        |               |
|                                                                                                       |      |                                                      | 3                      | Varies        |
| POLS                                                                                                  | 1113 | American Government (S)                              | 3                      | [R] [W]       |
| PSYC                                                                                                  | 1113 | Introductory Psychology (S)                          | 3                      | [R] [W]       |
| SOC                                                                                                   | 1113 | Introductory Sociology (S)                           | 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>6 Credit Hours</b>  |               |
| <i>Select 6 hours from: POLS 2053, PSER 2050, CIS 1113 or any higher level computer skills course</i> |      |                                                      |                        |               |
|                                                                                                       |      |                                                      | 3                      | Varies        |
|                                                                                                       |      |                                                      | 3                      | Varies        |
| <b>Technical Occupational Specialty</b>                                                               |      |                                                      | <b>18 Credit Hours</b> |               |
| PSER                                                                                                  | 1113 | Public Sector Human Resource Management              | 3                      | [R] [W] ♦     |
| LS                                                                                                    | 2023 | Public Law                                           | 3                      | [R] [W] ♦     |
| PSER                                                                                                  | 2213 | Introduction to Public Administration                | 3                      | [R] [W] ♦     |
| PSER                                                                                                  | 2223 | Leadership and Group Dynamics                        | 3                      | [R] [W] ♦     |
| <i>Select One:</i>                                                                                    |      |                                                      | 3                      |               |
| PSER                                                                                                  | 2333 | Introductory Public/Nonprofit Finance and Budget     |                        | [R] [W] ♦     |
| PSER                                                                                                  | 3333 | Public Sector Budgeting and Resource Management      |                        | [R] [W]       |
| <i>Select One:</i>                                                                                    |      |                                                      | 3                      |               |
| PSER                                                                                                  | 2103 | Introduction to Grant Writing and Administration (H) |                        | ENGL 1113     |
| PSER                                                                                                  | 2450 | Technical Problems in Public Service                 |                        | [R] [W] ♦     |

**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: Public Service

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements*at <https://osuokc.edu/proficiency>.

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

2026-2027 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     |
| <i>Select One:</i>                                                                         |      |                                        |                 | 3            | [R] [W]       |
| HIST                                                                                       | 1483 | U.S. History to 1865 (S)               |                 |              |               |
| HIST                                                                                       | 1493 | U.S. History since 1865 (S)            |                 |              |               |
| HUMN                                                                                       | 2103 | Humanities I: Ancient and Medieval (H) |                 | 3            | ENGL 1113     |
| HUMN                                                                                       | 2203 | Humanities II: Modern (H)              |                 | 3            | ENGL 1113     |
| <i>Select any 3 credit hour General Education MATH or STAT Course with (A) designation</i> |      |                                        |                 |              |               |
|                                                                                            |      |                                        |                 | 3            | Varies        |
| POLS                                                                                       | 1113 | American Government (S)                |                 | 3            | [R] [W]       |
| PSYC                                                                                       | 1113 | Introductory Psychology (S)            |                 | 3            | [R] [W]       |
| SOC                                                                                        | 1113 | Introductory Sociology (S)             |                 | 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]       |

**Technical Occupational Specialty      24 Credit Hours**

|                    |      |                                                  |  |   |         |
|--------------------|------|--------------------------------------------------|--|---|---------|
| LS                 | 1123 | Introduction to Legal Case Management            |  | 3 | [R] [W] |
| LS                 | 1143 | Criminal Procedure                               |  | 3 | [R] [W] |
| LS                 | 2023 | Public Law                                       |  | 3 | [R] [W] |
| LS                 | 2113 | Alternative Dispute Resolution                   |  | 3 |         |
| LS                 | 2243 | Legal Research and Writing                       |  | 3 | [R] [W] |
| LS                 | 2253 | Contract and Real Estate                         |  | 3 | [R] [W] |
| PSER               | 2223 | Leadership and Group Dynamics                    |  | 3 | [R] [W] |
| <i>Select One:</i> |      |                                                  |  | 3 |         |
| PSER               | 2333 | Introductory Public/Nonprofit Finance and Budget |  |   | [R] [W] |
| PSER               | 3333 | Public Sector Budgeting and Resource Management  |  |   | [R] [W] |

**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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**OKLAHOMA CITY**

# **BACHELOR OF TECHNOLOGY**



**ENGINEERING TECHNOLOGIES B.T.****Bachelor of Technology****Automation Concentration****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                    |           |                                                       | 40 Credit Hours | Credit Hours | Prerequisites                   |
|----------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------|-----------------|--------------|---------------------------------|
| ENGL                                                                                         | 1113      | English Composition I                                 |                 | 3            | [R] [W]                         |
| ENGL                                                                                         | 1213      | English Composition II                                |                 | 3            | ENGL 1113                       |
| Select One:                                                                                  | SPCH 1113 | Introduction to Speech Communication                  |                 | 3            | [R] [W]                         |
|                                                                                              | SPCH 2723 | Interpersonal Communication (S)                       |                 |              |                                 |
| Select One:                                                                                  | HIST 1483 | U.S. History to 1865 (S)                              |                 | 3            | [R] [W]                         |
|                                                                                              | HIST 1493 | U.S. History since 1865 (S)                           |                 |              |                                 |
| POLS                                                                                         | 1113      | American Government (S)                               |                 | 3            | [R] [W]                         |
| PSYC                                                                                         | 1113      | Introductory Psychology (S)                           |                 | 3            | [R] [W]                         |
| Select One:                                                                                  | PHIL 1213 | Introduction to Ethics (H)                            |                 | 3            | [R] [W]                         |
|                                                                                              | PHIL 1313 | Critical Thinking (H)                                 |                 |              |                                 |
| SOC                                                                                          | 3623      | Cultural Diversity (HS)                               |                 | 3            | Junior Standing                 |
| <i>Select any 3 credit hours of college-level science courses</i>                            |           |                                                       |                 |              |                                 |
|                                                                                              |           |                                                       |                 | 3            | Varies                          |
| PHYS                                                                                         | 1114      | General Physics I (LN)                                |                 | 4            | [R], MATH 1483 or MATH 1513     |
|                                                                                              |           |                                                       |                 |              |                                 |
| MATH                                                                                         | 1513      | Precalculus I (A)                                     |                 | 3            | [M]                             |
| STAT                                                                                         | 2013      | Elementary Statistics (A)                             |                 | 3            | [M]                             |
| MATH                                                                                         | 2103      | Business Calculus (A)                                 |                 | 3            | MATH 1483                       |
|                                                                                              |           |                                                       |                 |              |                                 |
| Support and Related Courses                                                                  |           |                                                       | 6 Credit Hours  |              |                                 |
| CIS                                                                                          | 1123      | Programming Fundamentals                              |                 | 3            | [R]                             |
| MGMT                                                                                         | 2143      | Organizational Leadership                             |                 | 3            | [R] [W]                         |
|                                                                                              |           |                                                       |                 |              |                                 |
| Technical Occupational Specialty                                                             |           |                                                       | 35 Credit Hours |              |                                 |
| ENGT                                                                                         | 1001      | Introduction to Industry                              |                 | 1            | [R] [W]                         |
| ENGT                                                                                         | 1103      | Introduction to Manufacturing Processes and Materials |                 | 3            | [R] [W] [M]                     |
| ENGT                                                                                         | 1104      | Fundamentals of Electricity                           |                 | 4            | Coreq: MATH 1513                |
| ENGT                                                                                         | 1203      | Introduction to Additive Manufacturing                |                 | 3            | None                            |
| ENGT                                                                                         | 1234      | Analog and Digital Systems                            |                 | 4            | ENGT 1104 or EET 1102           |
| ENGT                                                                                         | 2303      | Quality Methods in Engineering                        |                 | 3            | ENGT 1103, MATH 1513            |
| ENGT                                                                                         | 2313      | Hydraulics and Mechanical Systems                     |                 | 3            | None                            |
| ENGT                                                                                         | 2322      | Process Management                                    |                 | 2            | ENGT 1103                       |
| ENGT                                                                                         | 2333      | Programmable Logic Controllers                        |                 | 3            | CIS 1123                        |
| ENGT                                                                                         | 2403      | Internship                                            |                 | 3            | Sophomore Status                |
| <i>Select 6 credit hours of approved electives</i>                                           |           |                                                       |                 |              |                                 |
| ENGT                                                                                         | 2443      | Engineering Instrumentation                           |                 | 3            | ENGT 2303                       |
| ITD                                                                                          | 2453      | Industrial Data Communications                        |                 | 3            | [R]                             |
| ENGT                                                                                         | 2473      | Advanced Quality Methods                              |                 | 3            | ENGT 2303, MATH 1513            |
| ENGT                                                                                         | 2483      | Manufacturing Techniques                              |                 | 3            | ENGT 1103, ENGT 1203            |
| <i>Selective Admission into the following courses is required based on certain criteria.</i> |           |                                                       |                 |              |                                 |
| Required Upper Division Courses                                                              |           |                                                       | 40 Credit Hours |              |                                 |
| GENT                                                                                         | 1313      | Introduction to Occupational Safety                   |                 | 3            | None                            |
| ENGT                                                                                         | 3603      | Additive Manufacturing                                |                 | 3            | ENGT 1203                       |
| ENGT                                                                                         | 3904      | Industry Internship                                   |                 | 4            | Junior Standing                 |
| ENGT                                                                                         | 4703      | Industrial Simulations and Modeling                   |                 | 3            | ENGT 2303                       |
| ENGT                                                                                         | 4803      | Lean Manufacturing and Six Sigma                      |                 | 3            | ENGT 2322, STAT 2013            |
| ENGT                                                                                         | 4812      | Facilities Planning and Material Handling             |                 | 2            | ENGT 4703                       |
| ENGT                                                                                         | 4833      | Industrial Economics and Cost Analysis                |                 | 3            | MATH 2103, STAT 2013            |
| ENGT                                                                                         | 4904      | Capstone Design Project                               |                 | 4            | Senior Standing                 |
| <i>Required Upper Division Courses - Automation Concentration</i>                            |           |                                                       |                 |              |                                 |
| ENGT                                                                                         | 3543      | Advanced Programmable Logic Controllers               |                 | 3            | ENGT 2333                       |
| ENGT                                                                                         | 3644      | Industrial Robotics                                   |                 | 4            | ENGT 3543                       |
| ENGT                                                                                         | 4744      | Industrial Automation                                 |                 | 4            | ENGT 3543                       |
| ENGT                                                                                         | 3574      | Manufacturing Operations I                            |                 | 4            | ENGT 1103, Pre/Coreq: MATH 2103 |

**Total to Graduate 121**

*Courses in this degree program can be taken to earn an Engineering Technologies A.A.S. Please speak with an advisor for more information.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division coursework
- Grade of "C" or better required in all upper division coursework

**NOTES LEGEND:**

◆ Embedded certificate: Manufacturing Technician II (QC)

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

**ENGINEERING TECHNOLOGIES B.T.****Bachelor of Technology****Industrial Engineering Concentration****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                              |      |                                                       |                                      | 40 Credit Hours | Credit Hours | Prerequisites                   |
|----------------------------------------------------------------------------------------|------|-------------------------------------------------------|--------------------------------------|-----------------|--------------|---------------------------------|
| ENGL                                                                                   | 1113 | English Composition I                                 |                                      |                 | 3            | [R] [W]                         |
| ENGL                                                                                   | 1213 | English Composition II                                |                                      |                 | 3            | ENGL 1113                       |
| Select One:                                                                            | SPCH | 1113                                                  | Introduction to Speech Communication |                 | 3            | [R] [W]                         |
|                                                                                        | SPCH | 2723                                                  | Interpersonal Communication (S)      |                 |              |                                 |
| Select One:                                                                            | HIST | 1483                                                  | U.S. History to 1865 (S)             |                 | 3            | [R] [W]                         |
|                                                                                        | HIST | 1493                                                  | U.S. History since 1865 (S)          |                 |              |                                 |
| POLS                                                                                   | 1113 | American Government (S)                               |                                      |                 | 3            | [R] [W]                         |
| PSYC                                                                                   | 1113 | Introductory Psychology (S)                           |                                      |                 | 3            | [R] [W]                         |
| Select One:                                                                            | PHIL | 1213                                                  | Introduction to Ethics (H)           |                 | 3            | [R] [W]                         |
|                                                                                        | PHIL | 1313                                                  | Critical Thinking (H)                |                 |              |                                 |
| SOC                                                                                    | 3623 | Cultural Diversity (HS)                               |                                      |                 | 3            | Junior Standing                 |
| Select any 3 credit hours of college-level science courses                             |      |                                                       |                                      |                 |              |                                 |
|                                                                                        |      |                                                       |                                      |                 | 3            | Varies                          |
| PHYS                                                                                   | 1114 | General Physics I (LN)                                |                                      |                 | 4            | [R], MATH 1483 or MATH 1513     |
|                                                                                        |      |                                                       |                                      |                 |              |                                 |
| MATH                                                                                   | 1513 | Precalculus I (A)                                     |                                      |                 | 3            | [M]                             |
| STAT                                                                                   | 2013 | Elementary Statistics (A)                             |                                      |                 | 3            | [M]                             |
| MATH                                                                                   | 2103 | Business Calculus (A)                                 |                                      |                 | 3            | MATH 1483                       |
| Support and Related Courses                                                            |      |                                                       |                                      | 6 Credit Hours  |              |                                 |
| CIS                                                                                    | 1123 | Programming Fundamentals                              |                                      |                 | 3            | [R]                             |
| MGMT                                                                                   | 2143 | Organizational Leadership                             |                                      |                 | 3            | [R] [W]                         |
| Technical Occupational Specialty                                                       |      |                                                       |                                      | 35 Credit Hours |              |                                 |
| ENGT                                                                                   | 1001 | Introduction to Industry                              |                                      |                 | 1            | [R] [W]                         |
| ENGT                                                                                   | 1103 | Introduction to Manufacturing Processes and Materials |                                      |                 | 3            | [R] [W] [M]                     |
| ENGT                                                                                   | 1104 | Fundamentals of Electricity                           |                                      |                 | 4            | Coreq: MATH 1513                |
| ENGT                                                                                   | 1203 | Introduction to Additive Manufacturing                |                                      |                 | 3            | None                            |
| ENGT                                                                                   | 1234 | Analog and Digital Systems                            |                                      |                 | 4            | ENGT 1104 or EET 1102           |
| ENGT                                                                                   | 2303 | Quality Methods in Engineering                        |                                      |                 | 3            | ENGT 1103, MATH 1513            |
| ENGT                                                                                   | 2313 | Hydraulics and Mechanical Systems                     |                                      |                 | 3            | None                            |
| ENGT                                                                                   | 2322 | Process Management                                    |                                      |                 | 2            | ENGT 1103                       |
| ENGT                                                                                   | 2333 | Programmable Logic Controllers                        |                                      |                 | 3            | CIS 1123                        |
| ENGT                                                                                   | 2403 | Internship                                            |                                      |                 | 3            | Sophomore Status                |
| Select 6 credit hours of approved electives                                            |      |                                                       |                                      |                 |              |                                 |
| ENGT                                                                                   | 2443 | Engineering Instrumentation                           |                                      |                 | 3            | ENGT 2303                       |
| ITD                                                                                    | 2453 | Industrial Data Communications                        |                                      |                 | 3            | [R]                             |
| ENGT                                                                                   | 2473 | Advanced Quality Methods                              |                                      |                 | 3            | ENGT 2303, MATH 1513            |
| ENGT                                                                                   | 2483 | Manufacturing Techniques                              |                                      |                 | 3            | ENGT 1103, ENGT 1203            |
| Selective Admission into the following courses is required, based on certain criteria. |      |                                                       |                                      |                 |              |                                 |
| Required Upper Division Courses                                                        |      |                                                       |                                      | 39 Credit Hours |              |                                 |
| GENT                                                                                   | 1313 | Introduction to Occupational Safety                   |                                      |                 | 3            | None                            |
| ENGT                                                                                   | 3603 | Additive Manufacturing                                |                                      |                 | 3            | ENGT 1203                       |
| ENGT                                                                                   | 3904 | Industry Internship                                   |                                      |                 | 4            | Junior Standing                 |
| ENGT                                                                                   | 4703 | Industrial Simulations and Modeling                   |                                      |                 | 3            | ENGT 2303                       |
| ENGT                                                                                   | 4803 | Lean Manufacturing and Six Sigma                      |                                      |                 | 3            | ENGT 2322, STAT 2013            |
| ENGT                                                                                   | 4812 | Facilities Planning and Material Handling             |                                      |                 | 2            | ENGT 4703                       |
| ENGT                                                                                   | 4833 | Industrial Economics and Cost Analysis                |                                      |                 | 3            | MATH 2103, STAT 2013            |
| ENGT                                                                                   | 4904 | Capstone Design Project                               |                                      |                 | 4            | Senior Standing                 |
| Required Upper Division Courses - Industrial Engineering Concentration                 |      |                                                       |                                      |                 |              |                                 |
| ENGT                                                                                   | 3574 | Manufacturing Operations I                            |                                      |                 | 4            | ENGT 1103, Pre/Coreq: MATH 2103 |
| ENGT                                                                                   | 3673 | Human Factors and Ergonomics                          |                                      |                 | 3            | ENGT 2322                       |
| ENGT                                                                                   | 4774 | Manufacturing Operations II                           |                                      |                 | 4            | ENGT 3574                       |
| ENGT                                                                                   | 3543 | Advanced Programmable Logic Controllers               |                                      |                 | 3            | ENGT 2333                       |

**Total to Graduate 120**

Courses in this degree program can be taken to earn an Engineering Technologies A.A.S. Please speak with an advisor for more information.

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division coursework
- Grade of "C" or better required in all upper division coursework

**NOTES LEGEND:**

- ◆ Embedded certificate: Manufacturing Technician II (QC)
- [R] Reading Proficiency/Placement
- [W] Writing Proficiency/Placement
- [M] Math Proficiency/Placement
- Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.

**INFORMATION TECHNOLOGIES B.T.****Bachelor of Technology****Cybersecurity Concentration****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                    |      |                                                  | 40 Credit Hours | Credit Hours | Prerequisites                   |
|----------------------------------------------------------------------------------------------|------|--------------------------------------------------|-----------------|--------------|---------------------------------|
| ENGL                                                                                         | 1113 | English Composition I                            |                 | 3            | [R] [W]                         |
| ENGL                                                                                         | 1213 | English Composition II                           |                 | 3            | ENGL 1113                       |
| Select One:                                                                                  | HIST | 1483 U.S. History to 1865 (S)                    |                 | 3            | [R] [W]                         |
|                                                                                              | HIST | 1493 U.S. History since 1865 (S)                 |                 |              |                                 |
| POLS                                                                                         | 1113 | American Government (S)                          |                 | 3            | [R] [W]                         |
| POLS                                                                                         | 3223 | Problems in Public Policy                        |                 | 3            | POLS 1113 or Dept Head Approval |
| PSYC                                                                                         | 1113 | Introductory Psychology (S)                      |                 | 3            | [R] [W]                         |
| Select One:                                                                                  | SOC  | 1113 Introductory Sociology (S)                  |                 | 3            | [R] [W]                         |
|                                                                                              | SOC  | 3623 Cultural Diversity (HS)                     |                 |              | Junior Standing                 |
| Select One:                                                                                  | SPCH | 1113 Introduction to Speech Communication        |                 | 3            | [R] [W]                         |
|                                                                                              | SPCH | 2723 Interpersonal Communication (S)             |                 |              |                                 |
| MATH                                                                                         | 1483 | Mathematical Functions and Their Uses (A)        |                 | 3            | [M]                             |
| Select any 6 credit hours designated as humanities (H), one lower level, and one upper level |      |                                                  |                 |              |                                 |
|                                                                                              |      |                                                  |                 | 3            | Varies                          |
|                                                                                              |      |                                                  |                 | 3            | Varies                          |
| Select any 7 credit hours of science, one with a lab                                         |      |                                                  |                 |              |                                 |
|                                                                                              |      |                                                  |                 | 4            | Varies                          |
|                                                                                              |      |                                                  |                 | 3            | Varies                          |
| Support and Related Courses                                                                  |      |                                                  | 6 Credit Hours  |              |                                 |
| CIS                                                                                          | 1503 | Microcomputer Applications - MS Office           |                 | 3            | [R]                             |
| ITD                                                                                          | 2193 | Technical Support Communications                 |                 | 3            | [R] [W]                         |
| Technical Occupational Specialty                                                             |      |                                                  | 24 Credit Hours |              |                                 |
| CIS                                                                                          | 1123 | Programming Fundamentals                         |                 | 3            | [R]                             |
| CIS                                                                                          | 2363 | Database Fundamentals                            |                 | 3            | CIS 1113 or CIS 1503            |
| CIS                                                                                          | 2513 | Cybersecurity Fundamentals                       |                 | 3            | [R]                             |
| ITD                                                                                          | 1103 | Information Technology Fundamentals              |                 | 3            | [R]                             |
| ITD                                                                                          | 1113 | Client OS Fundamentals                           |                 | 3            | [R]                             |
| ITD                                                                                          | 1523 | Hardware and OS Support (A+)                     |                 | 3            | ITD 1103                        |
| ITD                                                                                          | 1533 | Networking Fundamentals                          |                 | 3            | [R]                             |
| CIS                                                                                          | 2803 | Capstone                                         |                 | 3            | Sophomore Standing              |
| Cybersecurity Concentration                                                                  |      |                                                  | 12 Credit Hours |              |                                 |
| ITD                                                                                          | 1543 | Introduction to Digital Forensics                |                 | 3            | CIS [R]                         |
| ITD                                                                                          | 1613 | Cloud Computing                                  |                 | 3            | [R]                             |
| ITD                                                                                          | 2213 | Server OS                                        |                 | 3            | ITD 1533                        |
| ITD                                                                                          | 2433 | Linux                                            |                 | 3            | None                            |
| Required Upper Division Courses                                                              |      |                                                  | 40 Credit Hours |              |                                 |
| CIS                                                                                          | 3001 | Employment Orientation                           |                 | 1            | Junior Standing                 |
| CIS                                                                                          | 3113 | Information Project Management                   |                 | 3            | None                            |
| CIS                                                                                          | 3463 | Database Administration                          |                 | 3            | CIS 2363                        |
| ITD                                                                                          | 3143 | eDiscovery and Investigation                     |                 | 3            | ITD 1543                        |
| ITD                                                                                          | 3163 | Cyber Ethics and Law                             |                 | 3            | None                            |
| ITD                                                                                          | 3173 | Advanced Computer Forensics                      |                 | 3            | ITD 3143                        |
| ITD                                                                                          | 3513 | Cloud Computing Architecture                     |                 | 3            | ITD 1613                        |
| ITD                                                                                          | 4133 | Advanced Cybersecurity                           |                 | 3            | CIS 2513                        |
| ITD                                                                                          | 4223 | Cryptography                                     |                 | 3            | MATH 1483                       |
| ITD                                                                                          | 4743 | Cloud Security                                   |                 | 3            | ITD 3513                        |
|                                                                                              |      | Approved Technical Elective (3000 or 4000 level) |                 | 3            | Varies                          |
| CIS                                                                                          | 4900 | Internship                                       |                 | 9            | Senior Standing                 |

**Total to Graduate 122**

*Courses in this degree program can be taken to earn an Information Technologies A.A.S. Please speak with an advisor for more information.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division coursework
- Grade of "C" or better required in all upper division technical coursework
- 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

| Approved Electives |      |                           |
|--------------------|------|---------------------------|
| CIS                | 3023 | Web Programming           |
| CIS                | 3663 | Software Development .NET |
| CIS                | 3713 | Systems Implementation    |
| CIS                | 4323 | Data Structures           |
| CIS                | 4333 | Mobile Programming        |
| CIS                | 4453 | Software Engineering      |

**INFORMATION TECHNOLOGIES B.T.**

**Bachelor of Technology**  
**Software Development Concentration**  
**Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                    |      |                                                  | 40 Credit Hours | Credit Hours | Prerequisites                                |
|----------------------------------------------------------------------------------------------|------|--------------------------------------------------|-----------------|--------------|----------------------------------------------|
| ENGL                                                                                         | 1113 | English Composition I                            |                 | 3            | [R] [W]                                      |
| ENGL                                                                                         | 1213 | English Composition II                           |                 | 3            | ENGL 1113                                    |
| Select One:                                                                                  | HIST | 1483 U.S. History to 1865 (S)                    |                 | 3            | [R] [W]                                      |
|                                                                                              | HIST | 1493 U.S. History since 1865 (S)                 |                 |              |                                              |
| POLS                                                                                         | 1113 | American Government (S)                          |                 | 3            | [R] [W]                                      |
| POLS                                                                                         | 3223 | Problems in Public Policy                        |                 | 3            | POLS 1113 or Dept Head Approval              |
| PSYC                                                                                         | 1113 | Introductory Psychology (S)                      |                 | 3            | [R] [W]                                      |
| Select One:                                                                                  | SOC  | 1113 Introductory Sociology (S)                  |                 | 3            | [R] [W]                                      |
|                                                                                              | SOC  | 3623 Cultural Diversity (HS)                     |                 |              | Junior Standing                              |
| Select One:                                                                                  | SPCH | 1113 Introduction to Speech Communication        |                 | 3            | [R] [W]                                      |
|                                                                                              | SPCH | 2723 Interpersonal Communication (S)             |                 |              |                                              |
| MATH                                                                                         | 1483 | Mathematical Functions and Their Uses            |                 | 3            | [M]                                          |
| Select any 6 credit hours designated as humanities (H), one lower level, and one upper level |      |                                                  |                 |              |                                              |
|                                                                                              |      |                                                  |                 | 3            | Varies                                       |
|                                                                                              |      |                                                  |                 | 3            | Varies                                       |
| Select any 7 credit hours of science, one with a lab                                         |      |                                                  |                 |              |                                              |
|                                                                                              |      |                                                  |                 | 4            | Varies                                       |
|                                                                                              |      |                                                  |                 | 3            | Varies                                       |
| Support and Related Courses                                                                  |      |                                                  | 6 Credit Hours  |              |                                              |
| CIS                                                                                          | 1503 | Microcomputer Applications - MS Office           |                 | 3            | [R]                                          |
| ITD                                                                                          | 2193 | Technical Support Communications                 |                 | 3            | [R] [W]                                      |
| Technical Occupational Specialty                                                             |      |                                                  | 24 Credit Hours |              |                                              |
| CIS                                                                                          | 1123 | Programming Fundamentals                         |                 | 3            | [R]                                          |
| CIS                                                                                          | 2363 | Database Fundamentals                            |                 | 3            | CIS 1113 or CIS 1503                         |
| CIS                                                                                          | 2513 | Cybersecurity Fundamentals                       |                 | 3            | [R]                                          |
| ITD                                                                                          | 1103 | Information Technology Fundamentals              |                 | 3            | [R]                                          |
| ITD                                                                                          | 1113 | Client OS Fundamentals                           |                 | 3            | [R]                                          |
| ITD                                                                                          | 1523 | Hardware and OS Support (A+)                     |                 | 3            | ITD 1103                                     |
| ITD                                                                                          | 1533 | Networking Fundamentals                          |                 | 3            | [R]                                          |
| CIS                                                                                          | 2803 | Capstone                                         |                 | 3            | Sophomore Standing                           |
| Software Development Concentration                                                           |      |                                                  | 12 Credit Hours |              |                                              |
| CIS                                                                                          | 2013 | C++ Language Programming                         |                 | 3            | CIS 1123                                     |
| CIS                                                                                          | 2023 | C# (Sharp) Programming                           |                 | 3            | CIS 1123                                     |
| CIS                                                                                          | 2323 | Java                                             |                 | 3            | CIS 1123                                     |
| CIS                                                                                          | 2703 | Systems Analysis and Design                      |                 | 3            | CIS 2013 or CIS 2023 or CIS 2323             |
| Required Upper Division Courses                                                              |      |                                                  | 40 Credit Hours |              |                                              |
| CIS                                                                                          | 3001 | Employment Orientation                           |                 | 1            | Junior Standing                              |
| CIS                                                                                          | 3023 | Web Programming                                  |                 | 3            | CIS 2013 or CIS 2023 or CIS 2323             |
| CIS                                                                                          | 3113 | Information Project Management                   |                 | 3            | None                                         |
| ITD                                                                                          | 3163 | Cyber Ethics and Law                             |                 | 3            | [R] [W]                                      |
| CIS                                                                                          | 3463 | Database Administration                          |                 | 3            | CIS 2363                                     |
| CIS                                                                                          | 3663 | Software Development .NET                        |                 | 3            | CIS 2023                                     |
| CIS                                                                                          | 3713 | Software Integration                             |                 | 3            | CIS 2703                                     |
| CIS                                                                                          | 4323 | Data Structures                                  |                 | 3            | CIS 2013 or CIS 2023 or CIS 2033 or CIS 2323 |
| CIS                                                                                          | 4333 | Mobile Programming                               |                 | 3            | CIS 3023                                     |
| CIS                                                                                          | 4453 | Software Engineering                             |                 | 3            | CIS 3663                                     |
|                                                                                              |      | Approved Technical Elective (3000 or 4000 level) |                 | 3            | Varies                                       |
| CIS                                                                                          | 4900 | Internship                                       |                 | 9            | Senior Standing                              |

**Total to Graduate 122**

*Courses in this degree program can be taken to earn an Information Technologies A.A.S. Please speak with an advisor for more information.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division coursework
- Grade of "C" or better required in all upper division technical coursework
- 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

| Approved Electives |      |                                      |
|--------------------|------|--------------------------------------|
| ITD                | 3143 | Digital Investigations and Reporting |
| ITD                | 3163 | Cyber Ethics and Law                 |
| ITD                | 3173 | Advanced Computer Forensics          |
| ITD                | 3513 | Cloud Computing Architecture         |
| ITD                | 4133 | Secure Network                       |
| ITD                | 4223 | Cryptography                         |
| ITD                | 4743 | Cloud Security                       |

**PUBLIC SAFETY MANAGEMENT B.T.****Bachelor of Technology****Degree Sheet**

2026-2027 Catalog

| General Education Courses                                                                                                                                                |      |                                                       | 40 Credit Hours        | Credit Hours | Prerequisites                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------|------------------------|--------------|---------------------------------------------|
| ENGL                                                                                                                                                                     | 1113 | English Composition I                                 |                        | 3            | [R] [W]                                     |
| ENGL                                                                                                                                                                     | 1213 | English Composition II                                |                        | 3            | ENGL 1113                                   |
| Select On                                                                                                                                                                | HIST | 1483 U.S. History to 1865 (S)                         |                        | 3            | [R] [W]                                     |
|                                                                                                                                                                          | HIST | 1493 U.S. History since 1865 (S)                      |                        |              |                                             |
| POLS                                                                                                                                                                     | 1113 | American Government (S)                               |                        | 3            | [R] [W]                                     |
| POLS                                                                                                                                                                     | 3223 | Problems in Public Policy                             |                        | 3            | POLS 1113                                   |
| PSYC                                                                                                                                                                     | 1113 | Introductory Psychology (S)                           |                        | 3            | [R] [W]                                     |
| Select On                                                                                                                                                                | SOC  | 1113 Introductory Sociology (S)                       |                        | 3            | [R] [W]                                     |
|                                                                                                                                                                          | SOC  | 3623 Cultural Diversity (HS)                          |                        |              | SOC 1113 or Junior Standing                 |
| Select On                                                                                                                                                                | SPCH | 1113 Introduction to Speech Communication             |                        | 3            | [R] [W]                                     |
|                                                                                                                                                                          | SPCH | 2723 Interpersonal Communication (S)                  |                        |              |                                             |
| Select any 3 credit hour General Education MATH or STAT Course with (A) designation                                                                                      |      |                                                       |                        |              |                                             |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
| Select any 6 credit hours designated as humanities (H), one lower level, and one upper level                                                                             |      |                                                       |                        |              |                                             |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
| Select any 7 credit hours of science, one with a lab                                                                                                                     |      |                                                       |                        |              |                                             |
|                                                                                                                                                                          |      |                                                       |                        | 4            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
| <b>Required Electives</b>                                                                                                                                                |      |                                                       | <b>6 Credit Hours</b>  |              |                                             |
| Select any 3 credit hours of college-level computer science                                                                                                              |      |                                                       |                        |              |                                             |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
| PSER                                                                                                                                                                     | 3333 | Public Sector Budgeting and Resource Management       |                        | 3            | [R] [W]                                     |
| <b>Technical Specialty Coursework</b>                                                                                                                                    |      |                                                       | <b>27 Credit Hours</b> |              |                                             |
| Credits can come from EMSP, FIRE, FRSC, FPST, MFP, or PLSC coursework.                                                                                                   |      |                                                       |                        |              |                                             |
| Public Safety (27 technical hours)                                                                                                                                       |      |                                                       |                        | 27           | Varies                                      |
| <b>Specialization Tracks</b>                                                                                                                                             |      |                                                       | <b>14 Credit Hours</b> |              |                                             |
| Select 14 hours of specialty coursework in public safety area per department head advisement. Credits can come from EMSP, FIRE, FRSC, FPST, MFP, PLSC or PSM coursework. |      |                                                       |                        |              |                                             |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 3            | Varies                                      |
|                                                                                                                                                                          |      |                                                       |                        | 2            | Varies                                      |
| <b>Required Upper Division Courses</b>                                                                                                                                   |      |                                                       | <b>33 Credit Hours</b> |              |                                             |
| PSM                                                                                                                                                                      | 3013 | Multi-agency Response to Emergency/Critical Incidents |                        | 3            | None FA only                                |
| PSM                                                                                                                                                                      | 3023 | Tactical Emergency Management                         |                        | 3            | None FA only                                |
| PSM                                                                                                                                                                      | 3033 | Strategic Planning and Analysis in Public Safety      |                        | 3            | None SP only                                |
| PSM                                                                                                                                                                      | 3043 | Community Relations in Public Safety                  |                        | 3            | None SP only                                |
| PSM                                                                                                                                                                      | 4113 | Technical Dissemination of Emergency Public           |                        | 3            | None FA only                                |
| PSM                                                                                                                                                                      | 4123 | Ethical Practices in Public Safety                    |                        | 3            | None FA only                                |
| PSM                                                                                                                                                                      | 4133 | Legal Issues Facing Public Safety Agencies            |                        | 3            | None SP only                                |
| PSM                                                                                                                                                                      | 4143 | Personnel Oversight Strategies                        |                        | 3            | None SP only                                |
| PSM                                                                                                                                                                      | 4153 | Technical Research & Design in Public Safety          |                        | 3            | None FA only                                |
| PSM                                                                                                                                                                      | 4513 | Advanced Occupational Proficiency in Public Safety    |                        | 3            | All Required Upper Division Courses FA only |
| PSM                                                                                                                                                                      | 4523 | Practicum                                             |                        | 3            | All Required Upper Division Courses SP only |

**Total to Graduate 120**

*Courses in this degree program can be taken to earn a Fire Science A.A.S., Paramedicine A.A.S., or a Police Science A.A.S. degree. Please speak with an advisor for more information.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 30 credit hours earned in residence at OSU-OKC
- 60 credit hours from baccalaureate degree granting institution
- 40 credit hours of upper division
- Grade of "C" or better required in all PSM courses
- Students must complete the prerequisite course with a grade of 'C' or better to next course in the required sequence

**NOTES LEGEND:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*



**OKLAHOMA CITY**

# **CERTIFICATES**

**AUTOMATION AND CONTROLS TECHNICIAN CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Support and Related Courses |      |                          | Credit Hours | Prerequisites |
|-----------------------------|------|--------------------------|--------------|---------------|
| CIS                         | 1123 | Programming Fundamentals | 3            | [R]           |

**Technical Occupational Specialty      14 Credit Hours**

|      |      |                                |   |                  |
|------|------|--------------------------------|---|------------------|
| ENGT | 1104 | Fundamentals of Electricity    | 4 | Coreq: MATH 1513 |
| ENGT | 1234 | Analog and Digital Systems     | 4 | ENGT 1104        |
| ENGT | 2333 | Programmable Logic Controllers | 3 | CIS 1123         |
| ITD  | 2453 | Industrial Data Communications | 3 | [R]              |

**Total to Graduate      17**

*The courses in this certificate program are embedded within the Engineering Technologies A.A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| <b>General Education Courses</b>        |      |                                           | <b>13 Credit Hours</b> | <i>Credit Hours</i> | <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 Writing         |                        |                     | ENGL 1113                                               |
| SPCH                                    | 1113 | Introduction to Speech Communications     |                        |                     | [R] [W]                                                 |
| <i>Select One:</i>                      |      |                                           |                        | 3                   | [M]                                                     |
| MATH                                    | 1483 | Mathematical Functions and Their Uses (A) |                        |                     |                                                         |
| MATH                                    | 1513 | Precalculus I (A)                         |                        |                     |                                                         |
| BIOL                                    | 1303 | Principles of Biology (N)                 |                        | 3                   | [R] ICSM 0113                                           |
| BIOL                                    | 1311 | Principles of Biology Lab (LN)            |                        | 1                   | [R] ICSM 0113                                           |
| <b>Support and Related Courses</b>      |      |                                           | <b>9 Credit Hours</b>  |                     |                                                         |
| CHEM                                    | 1154 | General, Organic and Biochemistry (LN)    |                        | 4                   | [R] [M]                                                 |
| CHEM                                    | 1315 | General Chemistry I (LN)                  |                        | 5                   | MATH 1483 or 1513, CHEM 1104, CHEM 1154, or High School |
| <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                                               |

**Total to Graduate 36**

*The courses in this certificate program are embedded within the Biomanufacturing Technologies A.A.S. degree, and this certificate may be earned independently.*

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

**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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**COMPUTER SUPPORT TECHNICIAN CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      24 Credit Hours |      |                                        | <i>Credit<br/>Hours</i> | <b>Prerequisites</b> |
|-------------------------------------------------------|------|----------------------------------------|-------------------------|----------------------|
| CIS                                                   | 1503 | Microcomputer Applications - MS Office | 3                       | [R]                  |
| CIS                                                   | 2513 | Cybersecurity Fundamentals             | 3                       | [R]                  |
| ITD                                                   | 1103 | Information Technology Fundamentals    | 3                       | [R]                  |
| ITD                                                   | 1523 | Hardware and OS Support                | 3                       | ITD 1103             |
| ITD                                                   | 1533 | Network Fundamentals                   | 3                       | [R]                  |
| ITD                                                   | 2193 | Technical Support Communications       | 3                       | [R] [W]              |
| ITD                                                   | 2213 | Server OS                              | 3                       | ITD 1533             |
| ITD                                                   | 2623 | Advanced LAN Fundamentals              | 3                       | ITD 1533             |

**Total to Graduate      24**

*The courses in this certificate program are embedded within the Information Technologies A.A.S. degree, and this certificate may be earned independently.*

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**DATA PROCESSING CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      18 Credit Hours |      |                                            | <i>Credit<br/>Hours</i> | Prerequisites          |
|-------------------------------------------------------|------|--------------------------------------------|-------------------------|------------------------|
| BUS                                                   | 2023 | Business Statistics                        | 3                       | Any college-level MATH |
| CIS                                                   | 1503 | Microcomputer Applications - MS Office     | 3                       | [R]                    |
| CIS                                                   | 2363 | Database Fundamentals                      | 3                       | CIS 1113 or CIS 1503   |
| MIS                                                   | 1623 | Introduction to Business Analytics         | 3                       | CIS 1503               |
| MIS                                                   | 2103 | Predictive Analytics and Numerical Methods | 3                       | MIS 1623, BUS 2023     |
| MIS                                                   | 2413 | Introduction to Data Visualization         | 3                       | MIS 1623               |

**Total to Graduate    18**

*The courses in this certificate program are embedded within the Applied Data Analytics A.A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EARLY CARE EDUCATION ADMINISTRATION CERTIFICATE****Child Care Concentration****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      24 Credit Hours |      |                                                   | <i>Credit Hours</i> | Prerequisites              |
|-------------------------------------------------------|------|---------------------------------------------------|---------------------|----------------------------|
| 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 (S)                             | 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      27**

*The courses in this certificate program are embedded within the Early Care Education A.A.S. degree, and this certificate may be earned independently.*

**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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EARLY CARE EDUCATION CERTIFICATE****Child Development Concentration****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      15 Credit Hours |      |                                                   | <i>Credit Hours</i> | Prerequisites        |
|-------------------------------------------------------|------|---------------------------------------------------|---------------------|----------------------|
| 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 (S)                             | 3                   | None                 |
| ECCD                                                  | 2233 | Child Guidance, Behavior and Classroom Mgmt       | 3                   | None                 |

**General Education Courses      3 Credit Hours**

|      |      |                       |   |         |
|------|------|-----------------------|---|---------|
| ENGL | 1113 | English Composition I | 3 | [R] [W] |
|------|------|-----------------------|---|---------|

**Total to Graduate      18**

*The courses in this certificate program are embedded within the Early Care Education A.A.S. Administration & Master Teacher Concentrations, and this certificate may be earned independently.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EARLY CARE EDUCATION CERTIFICATE****Infant / Toddler Concentration****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty |      |                                                    | 15 Credit Hours | Credit Hours | Prerequisites |
|----------------------------------|------|----------------------------------------------------|-----------------|--------------|---------------|
| 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] |
|------|------|-----------------------|--|---|---------|

**Total to Graduate      18**

*The courses in this certificate program are embedded within the Early Care Education A.A.S. Administration & Master Teacher Concentrations, and this certificate may be earned independently.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 6 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**EMERGENCY MEDICAL TECHNICIAN CERTIFICATE****Embedded Certificate****Degree Sheet***2026-20267 Catalog***Technical Occupational Specialty      11 Credit Hours**

|      |      |                              | <i>Credit<br/>Hours</i> | <b>Prerequisites</b> |
|------|------|------------------------------|-------------------------|----------------------|
| 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 Science A.A.S. and Paramedicine A.A.S. degrees, and this certificate may be earned independently.*

*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
- To graduate with this certificate, students must successfully pass the National Certification exam.
- 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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**FIREFIGHTER CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      10 Credit Hours |      |                                        | <i>Credit Hours</i> | Prerequisites                |
|-------------------------------------------------------|------|----------------------------------------|---------------------|------------------------------|
| FRSC                                                  | 1712 | Fitness and Nutrition for Firefighters | 2                   | Coreqs: FRSC 1725, FRSC 1733 |
| FRSC                                                  | 1725 | Firefighter I                          | 5                   | None                         |
| FRSC                                                  | 1733 | Firefighter II & Hazardous Materials   | 3                   | FRSC 1725                    |

**Total to Graduate    10**

*The courses in this certificate program are embedded within the Fire Science A.A.S. degree, and this certificate may be earned independently.*

**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 pass the National Certification exam
- 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**FIRE INVESTIGATION AND THEORY CERTIFICATE**

Degree Sheet

2026-2027 Catalog

| Technical Occupational Specialty      15 Credit Hours |      |                                         | Credit Hours | Prerequisites |
|-------------------------------------------------------|------|-----------------------------------------|--------------|---------------|
| FRSC                                                  | 2803 | Physical Science for Fire Investigators | 3            | None          |
| FRSC                                                  | 2813 | Fire Dynamics                           | 3            | None          |
| FRSC                                                  | 2823 | Fire Investigation Techniques           | 3            | None          |
| FRSC                                                  | 2833 | Constitutional Law and Expert Testimony | 3            | None          |
| FRSC                                                  | 2843 | Origin and Cause Report Writing         | 3            | None          |

**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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**HORTICULTURE CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      21 Credit Hours |      |                                 | Credit Hours | Prerequisites |
|-------------------------------------------------------|------|---------------------------------|--------------|---------------|
| HRT                                                   | 1014 | Principles of Horticulture (LN) | 4            | [R]           |
| HRT                                                   | 1202 | Horticulture Calculations       | 2            | HRT 1014      |
| HRT                                                   | 2023 | Horticultural Soil Science      | 3            | [R]           |
| HRT                                                   | 2263 | Horticultural Pest Management   | 3            | HRT 1014      |

*Select 3 credit hours from the following plant identification courses: HRT 2313, HRT 2413, HRT 2453 or HRT 2463*

|     |  |  |   |        |
|-----|--|--|---|--------|
| HRT |  |  | 3 | Varies |
|-----|--|--|---|--------|

*Select an additional 6 credit hours of any Horticulture courses*

|     |  |  |   |        |
|-----|--|--|---|--------|
| HRT |  |  | 3 | Varies |
| HRT |  |  | 3 | Varies |

**Total to Graduate    21**

*The courses in this certificate program are embedded within the Horticulture Technology A.A.S. degree, and this certificate may be earned independently.*

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**LABORATORY PRACTICES****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| <b>General Education Courses</b> |      |                                           | <b>10 Credit Hours</b> | <i>Credit Hours</i> | <b>Prerequisites</b> |
|----------------------------------|------|-------------------------------------------|------------------------|---------------------|----------------------|
| ENGL                             | 1113 | English Composition I                     |                        | 3                   | [R] [W]              |
| <i>Select One:</i>               |      |                                           |                        | 3                   | [M]                  |
| MATH                             | 1483 | Mathematical Functions and Their Uses (A) |                        |                     |                      |
| MATH                             | 1513 | Precalculus I (A)                         |                        |                     |                      |
| BIOL                             | 1303 | Principles of Biology (N)                 |                        | 3                   | [R] ICSM 0113        |
| BIOL                             | 1311 | Principles of Biology Lab (LN)            |                        | 1                   | [R] ICSM 0113        |

**Support and Related Courses**      **4 Credit Hours**

|      |      |                                        |  |   |         |
|------|------|----------------------------------------|--|---|---------|
| CHEM | 1154 | General, Organic and Biochemistry (LN) |  | 4 | [R] [M] |
|------|------|----------------------------------------|--|---|---------|

**Technical Occupational Specialty**      **11 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                    |

**Total to Graduate    25**

*The courses in this certificate program are included within the Biomanufacturing Technologies A.A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

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

2026-2027 Catalog

| General Education Courses |      |                                           | Credit Hours | Prerequisites |
|---------------------------|------|-------------------------------------------|--------------|---------------|
| <i>Select One:</i>        |      |                                           | 3            | [M]           |
| MATH                      | 1483 | Mathematical Functions and Their Uses (A) |              |               |
| MATH                      | 1513 | Precalculus I (A)                         |              |               |
| <i>Select One:</i>        |      |                                           | 3            | [R] [W]       |
| HIST                      | 1483 | U.S. History to 1865 (S)                  |              |               |
| HIST                      | 1493 | U.S. History since 1865 (S)               |              |               |
| POLS                      | 1113 | American Government (S)                   | 3            | [R] [W]       |

**Support and Related Courses**      **4 Credit Hours**

|      |      |                                        |   |         |
|------|------|----------------------------------------|---|---------|
| CHEM | 1154 | General, Organic and Biochemistry (LN) | 4 | [R] [M] |
|------|------|----------------------------------------|---|---------|

**Technical Occupational Specialty**      **19 Credit Hours**

|      |      |                                           |   |                            |
|------|------|-------------------------------------------|---|----------------------------|
| 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, and this certificate may be earned independently.*

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

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**MEDICAL BILLING CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      17 Credit Hours |      |                                        | <i>Credit<br/>Hours</i> | Prerequisites         |
|-------------------------------------------------------|------|----------------------------------------|-------------------------|-----------------------|
| BIOL                                                  | 1012 | Biological and Medical Terminology     | 2                       | [R]                   |
| HCM                                                   | 1103 | Healthcare Intro to Billing and Coding | 3                       | None                  |
| HCM                                                   | 1153 | Healthcare Law and Ethics              | 3                       | None                  |
| HCM                                                   | 1173 | Healthcare Billing                     | 3                       | Pre/Co-req: BIOL 1012 |
| HCM                                                   | 2103 | Healthcare Information Systems         | 3                       | HCM 1103              |
| HCM                                                   | 2123 | Advanced Healthcare Billing            | 3                       | HCM 1173              |

**Total to Graduate    17**

*The courses in this certificate program are included within the Healthcare Management A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**MEDICAL CODING CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      17 Credit Hours |      |                                        | <i>Credit Hours</i> | Prerequisites         |
|-------------------------------------------------------|------|----------------------------------------|---------------------|-----------------------|
| BIOL                                                  | 1012 | Biological and Medical Terminology     | 2                   | [R]                   |
| HCM                                                   | 1103 | Healthcare Intro to Billing and Coding | 3                   | None                  |
| HCM                                                   | 1153 | Healthcare Law and Ethics              | 3                   | None                  |
| HCM                                                   | 1183 | Healthcare Coding                      | 3                   | Pre/Co-req: BIOL 1012 |
| HCM                                                   | 2103 | Healthcare Information Systems         | 3                   | HCM 1103              |
| HCM                                                   | 2133 | Advanced Healthcare Coding             | 3                   | HCM 1183              |

**Total to Graduate    17**

*The courses in this certificate program are included within the Healthcare Management A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**MANUFACTURING TECHNICIAN I CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Support and Related Courses |      |                   | Credit Hours | Prerequisites |
|-----------------------------|------|-------------------|--------------|---------------|
| MATH                        | 1513 | Precalculus I (A) | 3            | [M]           |

**Technical Occupational Specialty 15 Credit Hours**

|      |      |                                                       |   |                      |
|------|------|-------------------------------------------------------|---|----------------------|
| ENGT | 1103 | Introduction to Manufacturing Processes and Materials | 3 | [R] [W] [M]          |
| ENGT | 1203 | Introduction to Additive Manufacturing                | 3 | None                 |
| ENGT | 2303 | Quality Methods in Engineering                        | 3 | ENGT 1103, MATH 1513 |
| ENGT | 2473 | Advanced Quality Methods                              | 3 | ENGT 2203, MATH 1513 |
| ENGT | 2483 | Manufacturing Techniques                              | 3 | ENGT 1103, MATH 1513 |

**Total to Graduate 18**

*The courses in this certificate program are embedded within the Engineering Technologies A.A.S. degree, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

**MANUFACTURING TECHNICIAN II (QC) CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| <b>Support and Related Courses</b> |      |                           | <i>Credit Hours</i> | <b>Prerequisites</b>   |
|------------------------------------|------|---------------------------|---------------------|------------------------|
| <b>6 Credit Hours</b>              |      |                           |                     |                        |
| STAT                               | 2013 | Elementary Statistics (A) | 3                   | [R]                    |
| MATH                               | 2103 | Business Calculus (A)     | 3                   | MATH 1483 or MATH 1513 |

**Technical Occupational Specialty      11 Credit Hours**

|      |      |                                           |   |                      |
|------|------|-------------------------------------------|---|----------------------|
| ENGT | 4703 | Industrial Simulations and Modeling       | 3 | ENGT 2303            |
| ENGT | 4803 | Lean Manufacturing and Six Sigma          | 3 | ENGT 2303, STAT 2013 |
| ENGT | 4812 | Facilities Planning and Material Handling | 2 | ENGT 4703            |
| ENGT | 4833 | Industrial Economics and Cost Analysis    | 3 | MATH 2103, STAT 2013 |

**Total to Graduate      17**

*The courses in this certificate program are embedded within the Engineering Technologies B.T. degree, and this certificate may be earned independently.*

*This certificate 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.
- Some prerequisite courses are not listed. It is recommended that Manufacturing Technician I Certificate be completed before starting this certificate.

**NOTES LEGEND:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements**at <https://osuokc.edu/proficiency>.*

**POLICE SCIENCE CRIME SCENE INVESTIGATION CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| General Education Courses        |      |                                           | 7 Credit Hours  | Credit Hours | Prerequisites |
|----------------------------------|------|-------------------------------------------|-----------------|--------------|---------------|
| ENGL                             | 1113 | English Composition I                     |                 | 3            | [R] [W]       |
| <i>Select One:</i>               |      |                                           |                 | 4            | [R] ICSM 0104 |
| CHEM                             | 1104 | Basic Chemistry (LN)                      |                 |              |               |
| BIOL                             | 2214 | Human Anatomy (LN)                        |                 |              |               |
| Technical Occupational Specialty |      |                                           | 24 Credit Hours |              |               |
| PLSC                             | 1103 | Introduction to Forensic Science          |                 | 3            | None          |
| PLSC                             | 1213 | Rules of Evidence                         |                 | 3            | None          |
| PLSC                             | 1223 | Penal Code and Related Criminal Laws      |                 | 3            | PLSC 1213     |
| 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. This certificate cannot be earned independently.*

**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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*



**PROGRAMMING CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      15 Credit Hours |      |                                      | <i>Credit Hours</i> | Prerequisites        |
|-------------------------------------------------------|------|--------------------------------------|---------------------|----------------------|
| CIS                                                   | 1123 | Programming Fundamentals             | 3                   | [R]                  |
| CIS                                                   | 1503 | Microcomputer Applications-MS Office | 3                   | [R]                  |
| CIS                                                   | 2363 | Database Design                      | 3                   | CIS 1113 or CIS 1503 |
| CIS                                                   | 2023 | C# (Sharp) Programming               | 3                   | CIS 1123             |
| CIS                                                   | 2433 | Advanced C# (Sharp) Programming      | 3                   | CIS 2023             |

**Total to Graduate    15**

*The courses in this certificate program are embedded within the Computer Information Systems A.A.S. degree, and this certificate may be earned independently.*

*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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**PUBLIC SERVICE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty      18 Credit Hours |      |                                                  | <i>Credit<br/>Hours</i> | Prerequisites |
|-------------------------------------------------------|------|--------------------------------------------------|-------------------------|---------------|
| PSER                                                  | 1113 | Public Sector Human Resource Management          | 3                       | [R] [W]       |
| LS                                                    | 2023 | Public Law                                       | 3                       | [R] [W]       |
| PSER                                                  | 2213 | Introduction to Public Administration            | 3                       | [R] [W]       |
| PSER                                                  | 2223 | Leadership and Group Dynamics                    | 3                       | [R] [W]       |
| PSER                                                  | 2333 | Introduction to Public/Nonprofit Finance and     | 3                       | [R] [W]       |
| PSER                                                  | 2450 | Technical Problems in Public Service (1-3 hours) | 3                       | [R] [W]       |

**Total to Graduate    18**

*The courses in this certificate program are embedded within the Public Service A.S. degree, and this certificate may be earned independently.*

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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**POWER TRANSMISSION & DISTRIBUTION TECHNOLOGY****Embedded Certificate****Degree Sheet***2026-2027 Catalog***General Education Courses****3 Credit Hours***Credit  
Hours***Prerequisites***Select any 3 credit hour General Education MATH or STAT Course with (A) designation*

|  |  |  |   |        |
|--|--|--|---|--------|
|  |  |  | 3 | Varies |
|--|--|--|---|--------|

**Support and Related Courses****3 Credit Hours**

|      |      |                                     |   |      |
|------|------|-------------------------------------|---|------|
| GENT | 1313 | Introduction to Occupational Safety | 3 | None |
|------|------|-------------------------------------|---|------|

**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, and this certificate may be earned independently.*

**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:**

- [R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**RETAIL FLORAL DESIGN CERTIFICATE****Degree Sheet***2026-2027 Catalog*

| Technical Occupational Specialty |      |                                    | 5 Credit Hours | <i>Credit Hours</i> | 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 |

**Total to Graduate    5**

*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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**SPANISH CERTIFICATE****Degree Sheet***2026-2027 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***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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**SURVEYING CORE TECHNICAL CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 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, and this certificate may be earned independently.*

*This certificate 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:**

[R] Reading Proficiency/Placement  
[W] Writing Proficiency/Placement  
[M] Math Proficiency/Placement  
*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*

**VICTIM SERVICES CERTIFICATE****Embedded Certificate****Degree Sheet***2026-2027 Catalog*

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

**General Education Courses****6 Credit Hours**

|      |      |                         |  |   |         |
|------|------|-------------------------|--|---|---------|
| ENGL | 1113 | English Composition I   |  | 3 | [R] [W] |
| POLS | 1113 | American Government (S) |  | 3 | [R] [W] |

**Total to Graduate**      **21**

*The courses in this certificate program are embedded within the Victim Services A.A.S. degree, and this certificate may be earned independently.*

**ADDITIONAL GRADUATION REQUIREMENTS:**

- 2.0 Graduation/Retention GPA
- 8 credit hours earned in residence at OSU-OKC
- Minimum grade of "C" or better in all CVSS 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:**

[R] Reading Proficiency/Placement

[W] Writing Proficiency/Placement

[M] Math Proficiency/Placement

*Learn more about proficiency requirements at <https://osuokc.edu/proficiency>.*