

Cleveland State University  
College of Health

Associate of Applied Science: Fire Science Technology Pathway to Bachelor of Science in Health Sciences

SUGGESTED SEQUENCE AT LAKELAND	
First Semester	Credits
CHEM 1050 Chemistry in the Everyday World OR PSCI 1400 Introduction to Meteorology	3
FIRE 1100 Introduction to Fire and Emergency Services	3
ENGL 1110 English Composition I	3
FIRE 1260 Fire Prevention Practice	3
FIRE 1350 Public Sector Community Relations and Customer Service	2
FYEX 1000 First Year Experience	1
**Mathematics Elective	3
<b>Semester Total</b>	<b>18</b>
Second Semester	Credits
FIRE 1120 Fire Organization and Administration	2
FIRE 1290 Building Construction for Fire and Life Safety	3
FIRE 2330 Combustion Processes and Fire Behavior	2
POLS 2100 State and Local Government	3
**Natural and Physical Science Elective	3
Technical Elective	2
<b>Semester Total</b>	<b>15</b>
Third Semester	Credits
COMM 1000 Effective Public Speaking OR COMM 1100 Effective Interpersonal Com	2
FIRE 1170 Fire Protection and Detection Systems	2
FIRE 2205 Fire Service Hydraulics	2
FIRE 2280 Fireground Strategy and Tactics	3
** Social and Behavioral Science Elective (PSYC 1500 or SOCY 1150 recommended)	3
Technical Elective	3
<b>Semester Total</b>	<b>15</b>
Fourth Semester	Credits
FIRE 2200 Fire Investigation Methods	3
FIRE 2340 Hazardous Materials Operations and Command	3
FIRE 2390 Fire Field Service Seminar OR FIRE 2490 Fire Service Problem Analysis	2
GEOG 1400 Mapping Technologies OR GEOG 1700 Map Design and Interpretation	3
PHOT 1100 Basic Photography OR PHOT 1105 Basic Photography – Digital OR Course from the Arts and Humanities Elec list	3
<b>Semester Total</b>	<b>16</b>
<b>Associate of Applied Science Degree Awarded</b>	<b>64</b>

CSU DEGREE REQUIREMENTS	
<i>*Courses to be taken through CSU or Lakeland</i>	Credits
ENG 102 College Writing II (ENGL 1120 at LCC)	3
HSC 203 Medical Terminology (HLTH 1215 at LCC)	1
STA 147 Statistical Concept with Apps (MATH 1330 or 1550 at LCC)	3
**Social Science (SS must be from different subject areas)	3
**Arts and Humanities (Cannot be from PHL)	3
General Elective	3
General Elective	3
General Elective	3
General Elective	3
General Elective	1
<b>Total</b>	<b>26</b>

MUST BE TAKEN THROUGH CSU	
First Semester	Credits
PHL 240 Health Care Ethics	3
HSC 305 Culture and Health Care	3
Area of Emphasis Elective	3
Area of Emphasis Elective	3
Writing Across the Curriculum	3
<b>Semester Total</b>	<b>16</b>

Second Semester	Credits
Health Sciences Capstone	3
Writing Across the Curriculum-within major	3
Area of Emphasis Elective	3
Upper Division Elective	3
Upper Division Elective	3
HSC 499 Exit Evaluation	0
<b>Semester Total</b>	<b>15</b>
<b>Bachelor of Science in Health Science Awarded</b>	<b>120</b>

\*\* Refer to the transfer guide for Lakeland options:

<https://www.csuohio.edu/transfer-guides/lakelandcc-health>

A grade of C or higher is required in English Composition courses and all Health Science major requirements.

This map represents one example of how to complete the AAS and BSHS degrees. Students should work closely with counselors/advisors at both institutions to discuss options.

CSU requires a minimum of 120 total credit hours for graduation. At least 30 credits must be completed in-residence at CSU. At least 24 of the in-residence credits must be completed at the upper division (300/400) level. Students deficient in total credits or in-residence must take additional elective credits to meet the minimum requirements. Depending upon other elective choices made, students may not need as many general electives as indicated above or may need additional electives.

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*Honors courses are acceptable where available*

**Pre-requisites:** College-ready in Math and English.

2 years of the same foreign language completed in high school

Students who do not meet these pre-requisites may need to complete additional credits.

\*Once an associate degree is earned, additional courses taken at Lakeland may not be eligible for financial aid. Please see Financial Aid for details.