

**Appendix**

**CSU Bachelor of Science Degree in Fire Administration**  
Applicable to students completing the following El Paso Community College (EPCC) undergraduate degree program:

**Fire Science, AAS**

<b>CSU Degree Requirements</b>	<b>CSU Required Credit Hours</b>	<b>EPCC Transfer Courses*</b>	<b>EPCC Transfer Credits*</b>	<b>Credits to take at CSU*</b>
<b>Major Requirements</b>	<b>36</b>	<i><b>EPCC courses must be completed as outlined below:</b></i>	<b>9</b>	<b>27</b>
FIR 2301 Principles of Fire and Emergency Services	3	FIRS 1401 Firefighter Certification I <i><b>or</b></i> FIRT 1301 Fundamentals of Fire Protection	3	
FIR 2302 Principles of Fire and Emergency Services Safety and Survival	3	FIRS 1407 Firefighter Certification II <i><b>or</b></i> FIRT 1319 Firefighter Health and Safety	3	
FIR 2303 Fire Behavior and Combustion	3			
FIR 2304 Building Construction for Fire Protection	3			
FIR 2305 Introduction to Fire Prevention	3			
FIR 3305 Fire Protection Structure and Systems	3	FIRT 1338 Fire Protection Systems	3	
FIR 3306 Fire Prevention Organization and Management	3			
FIR 3307 Community Risk Reduction for the Fire and Emergency Services	3			
FIR 4301 Political and Legal Foundations of Fire Protection	3			
FIR 4302 Fire Service Personnel Management	3			
FIR 4303 Fire and Emergency Services Administration	3			
FIR 4308 Applications in Fire Research	3			

Program Electives (CSU Course Options)	12	12 hours from the EPCC courses listed below will complete this requirement:	12	0
		FIRS 1103 Firefighter Agility and Fitness Preparation	1	
		FIRS 1407 Firefighter Certification II <i>or</i> FIRT 1319 Firefighter Health and Safety	3	
		FIRS 1401 Firefighter Certification I <i>or</i> FIRT 1301 Fundamentals of Fire Protection	3	
		FIRS 1401 Firefighter Certification I	1	
		FIRS 1407 Firefighter Certification II	1	
		FIRS 1413 Firefighter Certification III	4	
		FIRS 1419 Firefighter Certification IV	4	
		FIRS 1433 Firefighter Certification VII	4	
		EPCC Fire Technology Elective	2	
FIR 4305 Fire Investigation and Analysis	3	1 of the following EPCC courses: • FIRT 1303 Fire and Arson Investigation I	3	
OSH 2303 Hazardous Materials Safety	3	• FIRT 1315 Hazardous Materials I		
FIR 4314 Crime Scene, Forensics, and Evidence Collection	3	1 of the following EPCC courses: • FIRT 2433 Fire and Arson Investigation II	4	
		• FIRT 1445 Hazardous Materials II		
FIR 3304 Fire Protection Hydraulics and Water Supply	3			
FIR 3311 Legal Aspects of Emergency Services	3			
FIR 3312 Fire Ground Tactics I	3			
FIR 4304 Fire Dynamics	3			
FIR 4306 Human Behavior in Fire	3			
FIR 4307 Analytical Approaches to Public Fire Protection	3			
FIR 4311 Fire Prevention and Code Enforcement	3			
FIR 4312 Management of Fire Incident Command Systems	3			
FIR 4313 Terrorism Incident Management and Emergency Procedures	3			

CSU Degree Requirements	CSU Required Credit Hours	EPCC Transfer Courses*	EPCC Transfer Credits*	Credits to take at CSU*
Open Electives	42	<i>The following EPCC courses <u>and</u> 6 CSU courses will satisfy this requirement:</i>	24	18
		EMSP 1160 Clinical-Emergency Medical Technology/Technician (EMT Paramedic) I	1	
		EMSP 1501 Emergency Medical Technician	5	
		Left over approved EPCC credit from CSU Program Electives	18	
CSU General Education Requirements	CSU Required Credit Hours	EPCC General Education Courses	EPCC Transfer Credits*	Credits to take at CSU*
General Education	30	<i>To receive the full general education transfer credit, the 15 hours of EPCC General Education courses must be completed as outlined below.</i>  <i>Certain CSU degree programs have required prerequisite courses that may affect the amount of credit transferred.</i>	15	15
<b>CSU General Education Degree Category Requirements</b>				
Humanities and Fine Arts - Group A	3	1 EPCC Humanities or Fine Arts Elective Course (3)** <ul style="list-style-type: none"> <li>EPCC course must fit the specific requirements of CSU Humanities and Fine Arts - Group A.***</li> </ul>		
Humanities and Fine Arts - Group B	3	1 of the following EPCC courses: <ul style="list-style-type: none"> <li>SPCH 1321 Business and Professional Communication (3) <ul style="list-style-type: none"> <li>Transfers to CSU's COM 2301 Professional Communication.</li> </ul> </li> <li>SPCH 1315 Public Speaking I (3) <ul style="list-style-type: none"> <li>Transfers to CSU's COM 1302 Fundamentals of Speech Communication.</li> </ul> </li> </ul>		
Social/Behavioral Sciences	6	1 EPCC Social Behavioral Sciences Elective Course (3) <ul style="list-style-type: none"> <li>EPCC course must fit the specific requirements of CSU's Social/Behavioral Sciences category.***</li> </ul>		
History	3	-		
Natural Sciences	6	-		

<b>Mathematics</b>	<b>3</b>	1 EPCC Mathematics Elective Course (3) <ul style="list-style-type: none"> <li>EPCC course must fit the specific requirements of CSU's Mathematics category.***</li> </ul>		
<b>English Composition</b>	<b>6</b>	ENGL 1301 Composition I (3) <ul style="list-style-type: none"> <li>Transfers to CSU's ENG 1301 English Composition I.</li> </ul>		
<b>Total Credits Required Bachelor of Science in Fire Administration</b>	<b>120</b>		<b>60</b>	<b>60</b>

\* Transfer Credit/General Notes:

- EPCC General Education courses that do not satisfy CSU's General Education categories will be reviewed for Open Electives credit, if applicable.
- Math and English Composition courses must earn a grade of C or higher.
- Direct transfer credit for all degree categories must be a minimum of three credit hours, except in the Open Electives category. In cases where four or more credits are earned, the remaining credit will be reviewed for Open Electives category, if applicable.
- Duplicate transfer credit is not permissible.
- Credit awarded is subject to degree requirements at the time of enrollment and current transfer credit policy, which are subject to change.
- The total transfer credit amount assumes maximum EPCC general education transfer towards CSU general education requirements. Actual number of transfer credit hours awarded (and therefore the number of hours to be completed at CSU) will be based on actual courses completed successfully at EPCC for which there exists a CSU equivalent and could be more or less than the number of transfer credits in the example above.

\*\* CSU's Humanities and Fine Arts-Group A requires three credit hours concentrated in Art, Literature, Religion, Music, Ethics, or Philosophy. Humanities and Fine Arts-Group B requires three credit hours in any of the aforementioned topics, Critical Thinking, Foreign Language, Speech, or select Communications courses.

\*\*\* EPCC General Education Electives courses must fit the specific requirements of select CSU General Education categories to receive transfer credit. EPCC General Education courses that do not satisfy CSU's General Education categories will be reviewed for Open Electives credit, if applicable.

# COLUMBIA SOUTHERN UNIVERSITY

## NURSING

*Columbia Southern University's nursing programs are currently seeking authorization from the Boards of Nursing in the District of Columbia, Idaho, Utah, and Washington. Currently, CSU is unable to admit students residing in these states until formal approval is granted but is actively working to secure the necessary authorization. Admissions policies will be updated accordingly.*

*Columbia Southern University's nursing programs are post-licensure and do not lead to professional licensure or certification.*

<b>RN TO BACHELOR OF SCIENCE DEGREE IN NURSING</b>		
<b>Total Program Requirements</b>		<b>121</b>
<b>General Education Requirements</b>		<b>60</b>
<i>Categories</i>		<i>Credit Hours</i>
Humanities and Fine Arts – Group A		3
Humanities and Fine Arts – Group A or B		9
Social and Behavioral Sciences / History		15
Natural Sciences		12
Mathematics		3
English Composition		6
Arts and Sciences Electives		12
<b>Major Requirements</b>		<b>28</b>
<i>Course</i>	<i>Title</i>	<i>Credit Hours</i>
NUR 3301	Professional Baccalaureate Role and Practice	3
NUR 3302	Nursing Informatics in Healthcare	3
NUR 3403	Holistic Health Assessment	4
NUR 4301	Research for Professional Practice	3
NUR 4302	Healthcare Policy, Finance, and Regulatory Aspects for RNs	3
NUR 4303	Professional Nursing Leadership and Management	3
NUR 4304	Community and Public Health Nursing	3
NUR 4320	Nursing Capstone I	3
NUR 4321	Nursing Capstone II	3
<b>NCLEX RN Completion</b>		<b>30</b>
<i>Credit hours of nursing credit granted for prior learning validated by nursing education and successful completion of the NCLEX-RN.</i>		
<b>Open Electives</b>		<b>3</b>

**COLUMBIA SOUTHERN UNIVERSITY**

<b>RN TO MASTER OF SCIENCE DEGREE IN NURSING EDUCATION</b>		
<b>Total Program Requirements</b>		<b>144</b>
<b>General Education Requirements</b>		<b>60</b>
<i><b>Categories</b></i>		<i><b>Credit Hours</b></i>
Humanities and Fine Arts – Group A		3
Humanities and Fine Arts – Group A or B		9
Social and Behavioral Sciences / History		15
Natural Sciences		12
Mathematics		3
English Composition		6
Arts and Sciences Electives		12
<b>Major Requirements</b>		<b>54</b>
<i><b>Course</b></i>	<i><b>Title</b></i>	<i><b>Credit Hours</b></i>
ENG 5305	Effective Writing and Communication for Health Care Professionals	3
NUR 4303	Professional Nursing Leadership and Management	3
NUR 4304	Community and Public Health Nursing	3
NUR 4320	Nursing Capstone I	3
NUR 4321	Nursing Capstone II	3
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5403	Advanced Holistic Physical Assessment in Nursing Practice	4
NUR 5404	Advanced Pathophysiology and Physiology in Nursing Practice	4
NUR 5305	Advanced Pharmacology in Nursing Practice	4
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 6301	Creating Empathetic Learning Environments	3

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	in Nursing Education	
NUR 6302	Assessment and Evaluation in Nursing Education	3
NUR 6320	Nursing Education Capstone I	3
NUR 6321	Nursing Education Capstone II	3
<b>NCLEX RN Completion</b>		
<i>Credit hours of nursing credit granted for prior learning validated by nursing education and successful completion of the NCLEX-RN.</i>		<b>30</b>

**COLUMBIA SOUTHERN UNIVERSITY**

<b>RN TO MASTER OF SCIENCE DEGREE IN NURSING INFORMATICS</b>		
<b>Total Program Requirements</b>		<b>142</b>
<b>General Education Requirements</b>		<b>60</b>
<i><b>Categories</b></i>		<i><b>Credit Hours</b></i>
Humanities and Fine Arts – Group A		3
Humanities and Fine Arts – Group A or B		9
Social and Behavioral Sciences / History		15
Natural Sciences		12
Mathematics		3
English Composition		6
Arts and Sciences Electives		12
<b>Major Requirements</b>		<b>49</b>
<i><b>Course</b></i>	<i><b>Title</b></i>	<i><b>Credit Hours</b></i>
ENG 5305	Effective Writing and Communication for Health Care Professionals	3
NUR 4303	Professional Nursing Leadership and Management	3
NUR 4304	Community and Public Health Nursing	3
NUR 4320	Nursing Capstone I	3
NUR 4321	Nursing Capstone II	3
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5306	Health Information Management: An Applied Approach to Decision Support	3
NUR 5307	Data Science Information, Knowledge, and Wisdom	3
NUR 5308	Health Information System Development	3
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 5403	Advanced Holistic Physical Assessment in	4



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	Nursing Practice		
NUR 6322	Nursing Informatics Capstone I	3	
NUR 6323	Nursing Informatics Capstone II	3	
PUH 5303	Concepts of Epidemiology	3	
<b>NCLEX RN Completion</b> <i>Credit hours of nursing credit granted for prior learning validated by nursing education and successful completion of the NCLEX-RN.</i>			<b>30</b>
<b>Graduate Electives</b>			<b>3</b>

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<b>RN TO MASTER OF SCIENCE DEGREE IN NURSING LEADERSHIP AND ADMINISTRATION OF HEALTH CARE SYSTEMS</b>		
<b>Total Program Requirements</b>		<b>142</b>
<b>General Education Requirements</b>		<b>60</b>
<i><b>Categories</b></i>		<i><b>Credit Hours</b></i>
Humanities and Fine Arts – Group A		3
Humanities and Fine Arts – Group A or B		9
Social and Behavioral Sciences / History		15
Natural Sciences		12
Mathematics		3
English Composition		6
Arts and Sciences Electives		12
<b>Major Requirements</b>		<b>52</b>
<i><b>Course</b></i>	<i><b>Title</b></i>	<i><b>Credit Hours</b></i>
ENG 5305	Effective Writing and Communication for Health Care Professionals	3
NUR 4303	Professional Nursing Leadership and Management	3
NUR 4304	Community and Public Health Nursing	3
NUR 4320	Nursing Capstone I	3
NUR 4321	Nursing Capstone II	3
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5306	Health Information Management: An Applied Approach to Decision Support	3
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 5403	Advanced Holistic Physical Assessment in Nursing Practice	4
NUR 6304	Clinical Systems Management	3
NUR 6305	Operations, Systems, and Financial Management	3

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	for Nurse Leaders	
NUR 6306	Organizational and Systems Leadership in Healthcare	3
NUR 6324	Nursing Leadership Capstone I	3
NUR 6325	Nursing Leadership Capstone II	3
PUH 5303	Concepts of Epidemiology	3
<b>NCLEX RN Completion</b>		
<i>Credit hours of nursing credit granted for prior learning validated by nursing education and successful completion of the NCLEX-RN.</i>		<b>30</b>

**COLUMBIA SOUTHERN UNIVERSITY**

<b>MASTER OF SCIENCE DEGREE IN NURSING EDUCATION</b>		
<b>Total Program Requirements</b>		<b>36</b>
<b>Major Requirements</b>		<b>36</b>
<i>Course</i>	<i>Title</i>	<i>Credit Hours</i>
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5403	Advanced Holistic Physical Assessment in Nursing Practice	4
NUR 5404	Advanced Pathophysiology and Physiology in Nursing Practice	4
NUR 5405	Advanced Pharmacology in Nursing Practice	4
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 6301	Creating Empathetic Learning Environments in Nursing Education	3
NUR 6302	Assessment and Evaluation in Nursing Education	3
NUR 6320	Nursing Education Capstone I	3
NUR 6321	Nursing Education Capstone II	3

**COLUMBIA SOUTHERN UNIVERSITY**

<b>MASTER OF SCIENCE DEGREE IN NURSING INFORMATICS</b>		
<b>Total Program Requirements</b>		<b>30</b>
<b>Major Requirements</b>		<b>30</b>
<i><b>Course</b></i>	<i><b>Title</b></i>	<i><b>Credit Hours</b></i>
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5306	Health Information Management: An Applied Approach to Decision Support	3
NUR 5307	Data Science Information, Knowledge, and Wisdom	3
NUR 5308	Health Information System Development	3
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 6322	Nursing Informatics Capstone I	3
NUR 6323	Nursing Informatics Capstone II	3
PUH 5303	Concepts of Epidemiology	3

**COLUMBIA SOUTHERN UNIVERSITY**

<b>MASTER OF SCIENCE DEGREE IN NURSING LEADERSHIP AND ADMINISTRATION OF HEALTH CARE SYSTEMS</b>		
<b>Total Program Requirements</b>		<b>33</b>
<b>Major Requirements</b>		<b>33</b>
<i><b>Course</b></i>	<i><b>Title</b></i>	<i><b>Credit Hours</b></i>
NUR 5301	Theoretical and Conceptual Foundations of Nursing	3
NUR 5302	Knowledge for Nursing Discipline: Scholarship and Innovation	3
NUR 5306	Health Information Management: An Applied Approach to Decision Support	3
NUR 5309	Evidence-Based Practice and Research	3
NUR 5310	Healthcare Policy, Finance, and Regulatory Aspects for Population Health	3
NUR 6304	Clinical Systems Management	3
NUR 6305	Operations, Systems, and Financial Management for Nurse Leaders	3
NUR 6306	Organizational and Systems Leadership in Healthcare	3
NUR 6324	Nursing Leadership Capstone I	3
NUR 6325	Nursing Leadership Capstone II	3
PUH 5303	Concepts of Epidemiology	3