

# Littleton Public Schools/Arapahoe Community College



## Program of Study

Career Cluster(s): Health Science, Criminal Justice & Public Safety

Career Pathway(s): Health Sciences

Postsecondary/Secondary Partner(s): Littleton Public Schools/ACC

Education Levels	Grade	English	Mathematics	Other Required Academic Courses (i.e. Science, Social Science)	Career and Technical Program Courses	Supplementary Course Recommendations (i.e. world language, entrepreneurship, etc)	Possibilities of careers relating to this Pathway
State Graduation Requirements: (URL to Page) <a href="http://www.cde.state.co.us/postsecondary/graduationguidelines">www.cde.state.co.us/postsecondary/graduationguidelines</a>							
MIDDLE	7	English 7	Math 7 Algebra	Science and Social Studies Core	STEM and FACS only	Electives – art, band, choir/orchestra, Leadership, PE, Spanish, Yearbook, STEM	Nursing-RN (various specialties – NICU, OB/GYN, etc.) Doctors (various specialties – Trauma, ER, OR, Neurology, etc.) Radiologists Pharmacists Anesthesiologists Sports Medicine Athletic Trainer EMT Chiropractor Mental Health Worker Dentist Veterinarian Surgical Tech Medical Assistants X-Ray Tech Respiratory Therapist Ophthalmology Orthopedic Surgery Dermatology Pediatrics Obstetrics and Gynecology
	8	English 8	Math 8 Algebra or Geometry	Science and Social Studies Core	STEM and FACS only	Electives – art, band, choir/orchestra, Leadership, PE, Spanish, Yearbook, STEM	
High /Secondary	9	English 9 or English 9 Honors	Algebra Geometry	Geography and World Civilization Elective – Intro to Human Behavior Lab Science/Integrated Science	CTE (grades 9-12) Business/Mktg. Family/ Consumer Science, Tech and Engineering (STEM) Tech Studies CAD 1 and 2	PE – Swimming, Health and other PE Elective CTE electives Community Employment Experience	
	10	English 10 or English 10 honors	Algebra/Geometry/ Algebra 11	US History Elective - Sociology Lab Science(Biology, Chemistry, Physics, Genetics, Human Physiology)	Tech and Engineering (STEM) Tech Studies Architecture & Manufacturing	Fine or Performing Arts CTE electives Community Employment Experience	
	11	English Elective	Algebra 11 Opt: Trig/Pre Calc, Calculus Prob and Stats	Western Civilization or World History(LHS) Elective – Humanities, Psychology Lab Science(Biology, Chemistry, Physics, Genetics, Human Physiology/Anatomy and Physiology) Health Sciences <a href="http://www.lps2it/ACTS">www.lps2it/ACTS</a> HPR 102; HPR 178 HPR 140-Internship NUA 101, 170, 171-Nurse Aide	Tech and Engineering (STEM) Tech Studies Engineering 1 <a href="http://www.lps2it/ACTS">www.lps2it/ACTS</a> Health Sciences Criminal Justice Fire Science Agriscience Biology of Sustainable Ag Intro to Vet Science	Other electives including World Language, Fine or Performing Arts CTE electives Community Employment Experience	
	12	English Elective	Opt: Trig/Pre Calc, Calculus Prob and Stats	Government/Economics Lab Science(Biology, Chemistry, Physics, Genetics,	Tech and Engineering (STEM) Tech Studies	Other electives including World Language, Fine or Performing Arts CTE electives	

				Human Physiology/Anatomy and Physiology) Medicine (AHS only) Health Sciences <a href="http://www.lps2it/ACTS">www.lps2it/ACTS</a> HPR 178; HPR 140-Internship NUA 101, 170, 171-Nurse Aide	Engineering 2 <a href="http://www.lps2it/ACTS">www.lps2it/ACTS</a> Health Sciences Criminal Justice Fire Science Agriscience Biology of Sustainable Ag Intro to Vet Science	Community Employment Experience	
13 <sup>th</sup> year (ASCENT, P-TECH or other):N/A							
High school courses in the pathway offered locally for college credit should be coded Concurrent Enrollment with CCNS Prefix and Number <a href="#">Common Course Numbering System</a>							
<b>List related Industry Certifications/credentials approved and offered locally:</b> CPR Certification for Health Care Providers; Certification in Medical Terminology; EMT; Certified Nursing Assistant (CNA); Pharmacy Tech; Personal Trainer <b>Bachelors:</b> Nursing Specialties; BSN, Occupational Therapy, Physical Therapy, Medical Assistant <b>Graduate:</b> Nursing Specialities; MSN, PhD, Nursing Education, Nurse Practitioner, Physician, Dentist, Orthopedics. Pharmacy, Veterinarian, Optometrist				<b>Additional Learning Opportunities:</b> <b>CTSO organization(s):</b> <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> CCSA <input checked="" type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC <sup>2</sup> <b>Work-based Learning:</b> <input checked="" type="checkbox"/> Career Research <input checked="" type="checkbox"/> Cooperative Education <input checked="" type="checkbox"/> Internship <input checked="" type="checkbox"/> Mentorship <input checked="" type="checkbox"/> Job Shadowing <input checked="" type="checkbox"/> Service Learning Project <input type="checkbox"/> Student Apprenticeship <input checked="" type="checkbox"/> Industry Certificate			
Postsecondary: CCPT Placement Assessment; Accuplacer Prior Learning Assessment (PLA) eligibility: <a href="https://www.arapahoe.edu/admissions/transfer-college-credit/credit-prior-learning">https://www.arapahoe.edu/admissions/transfer-college-credit/credit-prior-learning</a> High School Acceleration Opportunities: AP: IB: Concurrent Enrollment				<b>Other Graduation Requirements:</b> <a href="#">LPS Graduation Guidelines</a> <a href="#">See Graduation Competency Menu</a> <input type="checkbox"/> Assessment (ACT, SAT, ASVAB) <input type="checkbox"/> IB/AP <input type="checkbox"/> Concurrent Enrollment <input type="checkbox"/> Industry Certificate <input type="checkbox"/> ICAP			

POSTSECONDARY	<b>POSTSECONDARY PROGRAMS</b>				
	<b>Industry Certificate</b>	<b>Certificate</b>	<b>Associates Degree</b>	<b>Bachelor's Degree</b>	<b>Advanced Degree</b>

Insert Program Requirements for Entry: [www.arapahoe.edu](http://www.arapahoe.edu)  
Gainful Employment Link: Colorado Department of Labor and Employment - <https://www.colorado.gov/cdle> O\*NET - <https://www.onetonline.org/>

POSTSECONDARY COMMUNITY COLLEGE	<b>Semester</b>	<b>CTE Sequence of Courses</b>	<b>General Education (Sequence of Courses)</b>
	Year 1 1 <sup>st</sup> Semester		
	Year 1 2 <sup>nd</sup> Semester		
	Year 2 1 <sup>st</sup> Semester		
	Year 2 2 <sup>nd</sup> Semester		

**Advanced Degree(s)** University/College: Bachelors – Regis; Masters – CU Boulder, CU Denver, University of Denver, University of Northern Colorado  
Degree or Major: BS – Business Administration; MBA or MS in Finance; MS in Business Analytics; MS in Public Administration; MS in Management and Organization; MS in Marketing, etc.  
Number of Articulated CC Credits: <http://www.regis.edu/CCLS/Transfer/co-acc.aspx>  
Alignment to ICAP Process and outcome(if applicable):

Symbols/Codes: Legend: (this POS is coded for the following)

+ GT Pathway	o ICAP Quality Indicator Shown
* Hot career field	- PWR Competencies Shown
^ Special Pops/ACE	@ AVID
~ Concurrent Enrollment	/ IB
x Badge	< AP

**Signatures:**

\_\_\_\_\_ (Postsecondary) \_\_\_\_\_ Secondary \_\_\_\_\_ Date