

COURSE PATHWAYS

DPS 61 High Schools

**Associate in Science
for Transfer to Health Professions
Requiring Bachelor Degrees
or Higher**



Students seeking a professional degree such as those listed below may complete an Associate in Science degree and transfer to a four-year institution to complete the bachelor's degree. Many require doctoral degrees.

CAREER POSSIBILITIES	SUGGESTED COURSEWORK			
Clinical (Medical) Laboratory Scientist Pharmacist* Physical Therapist* Physician* Physician Assistant* Veterinarian* * Graduate/professional degree required	High School	9th	Honors English I	Health, Physical Education (semester each)
Honors Geometry			Freshman Seminar	
Honors Biology (min grade of B)*			Elective	
World Geography/Advanced Ancient Civilization				
		10th	Honors English II	Physical Education
			Honors Algebra II	Driver's Ed
			Honors Chemistry I (min grade of B)*	Elective
			World History	
CAREER EXPLORATION OPPORTUNITIES Career Coach https://richland.emsicareercoach.com/ Career Cruising Job Shadowing: Contact human resource department at area hospitals, clinics, or pharmacies to schedule		11th	American Literature	Physical Education
			Pre-Calculus	Elective
			Human Anatomy (min grade of B)*	
			U.S. History	
CAREER RESOURCE WEBSITES Clinical Laboratory Scientist http://www.ascls.org/what-is-a-medical-laboratory-science-professional Pharmacist https://www.acpe-accredit.org/students/default.asp Physical Therapist http://www.apta.org/ProspectiveStudents/ Physician https://services.aamc.org/msar/home#null http://www.abms.org/member-boards/specialty-subspecialty-certificates/ Physician Assistant http://arc-pa.org/acc_programs/ Veterinarian http://www.aavmc.org/Students-Applicants-and-Advisors.aspx	12th	World Literature or RCC ENGL 101 (Fall)	RCC ENGL 102 (Spring)	
		AP Calculus	RCC AFAM 120 (Spring)	
		Psychology or RCC PSYCH 110 -Fall	Sociology or RCC SOCIO 110 -Spring	
		Consumer Education Requirement (semester)	Physical Education	
	Post Secondary	Transitional Notes	*Required to waive BIOL 101 at RCC and begin anatomy and physiology courses	
			Visit campus http://www.richland.edu/visit RCC Facebook https://www.facebook.com/richlandcommunitycollege/timeline/ Apply to Richland http://www.richland.edu/admissions/apply Transfer info http://www.richland.edu/transfer http://www.itransfer.org/students.aspx	
			Associate in Science at RCC Baccalaureate Transfer Option http://www.richland.edu/degrees/as	
	Tranfer to university to complete baccalaureate degree. See links at left for universities with accredited programs.			