

UNIVERSITY: San Diego State University - Imperial Valley Campus  
 COLLEGE: Imperial Valley College  
 HIGH SCHOOLS: Brawley Union  
 JR HIGH SCHOOLS: Westmorland and Barbara Worth

INDUSTRY SECTOR: Health Science and Medical Technology  
 PATHWAY: Biotechnology Research & Development Pathway; Diagnostic Services Pathway; Health Informatics Pathway; Support Services Pathway; and Therapeutic Services Pathway  
 PROGRAM: Nursing Careers (\*) Pathway Courses

ADULT LEARNER ENTRY POINTS	GRADE	ENGLISH	MATH	SCIENCE	SOCIAL SCIENCE	REQUIRED COURSES - RECOMMENDED ELECTIVES COURSES			
						CAREER AND TECHNICAL EDUCATION COURSES			
SECONDARY	7	English/Language Arts	Pre-Algebra	Life Science	Ancient History	College Pathway 7		Physical Education	
	8	English/Language Arts	Algebra Readiness or Algebra I	Physical Science	American History	College Pathway 8		Physical Education	
	8th Grade Promotion								
	9	*English 1 or GATE/Honors English	*Algebra Readiness or *Algebra 1 or Geometry	*Introduction to Biology or *Biology	Geography or World Cultures		AVID or Introduction to Computers or Driver's Education	Spanish 1, 2, or 3	Physical Education
	Interest or Skills Assessment (Career Locker)								
	10	English 2 or GATE/Honors English	Algebra 1 or Geometry or Algebra 2	*Biology or *Chemistry or *Life Science or *Environmental Science	World Cultures or AP World History		AVID	Spanish 2, 3, or 4	Physical Education
	Sophomore Year - California High School Exit Examination (CAHSEE)								
	11	*English 3 or AP English Language	Geometry or Algebra 2 or Advanced Math	*Chemistry or *Anatomy & Physiology or *AP Biology or Physics or AP Environmental Science	US History or AP US History	*Medical Terminology or Medical Internship	AVID	Spanish 3, 4 or AP Spanish Literature or Drama, Art, or Music Appreciation	Physical Education
	Junior Year - Administer Early Assessment Program (EAP)								
	12	English 4 or AP English Literature	Algebra 2 or Advanced Math or AP Calculus or AP Statistics	*Anatomy & Physiology or *AP Biology or Physics or AP Environmental Science	*Civics/Economics or G/H Civics/Economics	*Medical Terminology or Medical Internship or *ROP Nursing Assistant	AVID	Spanish 4 or AP Spanish Literature or Drama, Art, or Music Appreciation	Physical Education
	ACCUPLACER College Entrance Examination and/or ACT and/or SAT								
	POSTSECONDARY	Year 1 1st Semester	General Education English 089 or higher	General Education Math 090 or higher	Natural Science (3 units)	Political Science 102 and History 120 or 121	* Medical Terminology - articulation pending	60 degree applicable units	Health Education 102
Year 1 2nd Semester		English Composition 101		Social and Behavioral Science (3 units)	Political Science 102 and History 120 or 121	Acquisition of major - 18 units minimum	General Education 30 units	Physical Education Activity (1 unit)	
Year 2 1st Semester				GE Life Science or Physical Science	General Education Physical Education 100 (1 unit)	Majors: EMT, Emergency Medical Technology, Paramedics, Medical Assistant, Pharmacy Tech, EMT, RN, LVN, Nurse Assistant, and Home Health Aide requirements		Communication & Analytical Thinking (3 units) or Speech 100	
Year 2 2nd Semester		Speech (3 units)	Statistics (3 units)	Anatomy (4 units) Physiology (4 units) Microbiology (4 units)	Psychology (3 units) Sociology (3 units)		Growth & Development (3 units)	Organic Chemistry (5 units)	
SDSU Year 1-4		Meet WPA Requirements		6 units of GE		Professional Nursing	Nursing Research	Health Assessment	
			3 units of GE		Community Health	Leadership	Critical Care& EKG		
For information on transfer to the university: 1) meet with your community college counselor for proper education planning, 2) complete admission requirements, and 3) submit university application during published filing period.									

# Program of Study

Revised: 2/18/2009

- Required Courses
- Recommended Elective Courses
- Career and Technical Education Courses
- Credit-Based Transition Programs (e.g. Dual/Concurrent Enrollment, Articulated Courses, 2+2+2)
- Mandatory Assessments, Advising, and Additional Preparation