

Accepted Prerequisite Courses for COC Health Professions Programs

Each of the following courses—Anatomy, Physiology, and Microbiology—must be a minimum of 4 semester units or 6 quarter units.

⚠ Program prerequisites are subject to change. Starting **January 1, 2026**, the Nursing Department will **no longer accept online biology labs**.

👉 If you're planning to apply to other Health Professions programs, please check directly with each program to see whether they accept online labs for their required science courses.

CALIFORNIA COMMUNITY COLLEGES

Prerequisites at College of the Canyons	COC Program	Los Angeles Community College District	Antelope Valley College	Moorpark College	Oxnard College	Ventura College	Pasadena City College	Glendale Community College	Santa Monica College	Cypress College
*Anatomy (BIOSCI 201) & Physiology (BIOSCI 202) OR *Anatomy and Physiology I (BIOSCI 204) & *Anatomy and Physiology II (BIOSCI 205)	Nursing MLT DMS PTA OTA	ANATOMY 001 & PHYSIOL 001	BIOL 201 & BIOL 202	ANAT M01 & PHSO M01	ANAT R101 & PHSO 101	ANAT V01 & PHSO V01	ANAT 025 & PYSO 001	BIOL 120 & BIOL 121	ANATMY 1 & PHYS 3	BIOL 231C & BIOL 241C
*Microbiology (BIOSCI 221)	Nursing MLT	MICRO 001 or MICRO 020	BIOL 204	MICR M01	MICR R100 & 100L	MICR V01	MICR 002	BIOL 112	MCRBIO 1	BIOL 220C
Preparatory General Chemistry (CHEM 151) (This course is a prereq to Micro unless you place into CHEM 201)	Nursing MLT	Varies: CHEM 051, 060, 065	CHEM 101 <small>Formerly Chem 101&L</small>	CHEM M12 or M11 or higher	CHEM R104 <small>possibly more?</small>	CHEM V30&L or CHEM V20&L	CHEM 2A or 022	CHEM 120 or 110	CHEM 19	CHEM 101C
Academic Reading and Writing (ENGL C1000 , <i>formerly ENGL 101</i>)	Nursing PTA OTA	ENGL C1000 <i>formerly ENGL 101</i>	ENGL C1000 <i>formerly ENGL 101</i>	ENGL C1000 <i>formerly ENGL M01A</i>	ENGL C1000 <i>formerly ENGL R101</i>	ENGL C1000 <i>formerly ENGL V01A</i>	ENGL C1000 <i>formerly ENGL 001A</i>	ENGL C1000 <i>formerly ENGL 101</i>	ENGL C1000 <i>formerly ENGL 1</i>	ENGL C1000 <i>formerly ENGL 100C</i>
Introduction to Psychology (PSYC C1000 , <i>formerly PSYCH 101</i>)	Nursing OTA	PSYC C1000 <i>formerly PSYCH 001</i>	PSYC C1000 <i>formerly PSYCH 101</i>	PSYC C1000 <i>formerly PSY M01</i>	PSYC C1000 <i>formerly PSY R101</i>	PSYC C1000 <i>formerly PSY V01</i>	PSYC C1000 <i>formerly PSYC 001</i>	PSYC C1000 <i>formerly PSYCH 101</i>	PSYC C1000 <i>formerly PSYCH 1</i>	PSYC C1000 <i>formerly PSY 101C</i>
*Developmental Psychology (PSYCH 172)	OTA	PSYCH 041	PSY 236	PSY M07	PSY R108	CD V03 or PSY V05	PSYC 024	PSYC 106	PSYCH 19	PSYC 139C

Introduction to Public Speaking (COMM C1000, formerly COMS 105)	Nursing DMS OTA	COMM C1000 formerly COMM 101	COMM C1000 formerly COMM101	COMM C1000 Formerly COMM M01	COMM C1000 Formerly COMM R101	COMM C1000 Formerly COMM V01	COMM C1000 Formerly SPCH 001	COMM C1000 Formerly SPCH 101	COMM C1000 Formerly COM ST 11	COMM C1000 Formerly COMM 100C
Introduction to Statistics (STAT C1000 or STAT C1000H or STAT C1000E, formerly MATH 140) For DMS: Math 103 is recommended by the program (but any transfer level math works)	Nursing DMS OTA	STAT C1000 (OR STAT C1000H or E) formerly MATH 227	STAT C1000 (OR STAT C1000H or E) Formerly MATH 115	STAT C1000 (OR STAT C1000H or E) formerly MATH M15	STAT C1000 (OR STAT C1000H or E) Formerly MATH R105	STAT C1000 (OR STAT C1000H or E) Formerly MATH V44 or V43	STAT C1000 (OR STAT C1000H or E) Formerly STAT 050	STAT C1000 (OR STAT C1000H or E) Formerly MATH 136	STAT C1000 (OR STAT C1000H or E) Formerly MATH 54	STAT C1000 (OR STAT C1000H or E) Formerly MATH 120C
Medical Terminology (HLHSCI 249)	DMS PTA OTA	BIOLOGY 033	MOA 101	NS M19	HED R120?-Syllabus needed	BUS V27A	HLSC 115	MOA 181	OFTECH 20 or HEALTH 61	HS 145
Preparing for Careers in Physical Therapy (PTA 100)	PTA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*PHYSICS Any transfer level General Physics or higher, however, PHYSIC 101 or 102 is recommended.	DMS	PHYSIC 011, 012, or 006	Asking about PHYS 101 &/or 102	PHYS M01 or PHYS M10A	PHYS R101	PHYS V01 or PHYS V02A & L	PHYS 010 & 010L, or PHYS 2A	PHY 105 or 110	PHYSICS 12, 14, or 6	RADT 142

*These courses have a prerequisite course prior to enrollment.

Los Angeles Community College District Colleges: East Los Angeles College, Los Angeles City College, Los Angeles Harbor College, Los Angeles Mission College, Los Angeles Pierce College, Los Angeles Southwest College, Los Angeles Trade-Technical College, Los Angeles Valley College, West Los Angeles College

Ventura Community College District: Moorpark College, Oxnard College, Ventura College

FOUR-YEAR COLLEGES AND UNIVERSITIES

Prerequisites at College of the Canyons	COC Program	CSUN	CSULA	CSUCI	UCLA	UCI	National University	The Master's College	Grand Canyon University	Arizona State University
*Anatomy (BIOSCI 201) & Physiology (BIOSCI 202) OR *Anatomy and Physiology I (BIOSCI 204) & *Anatomy and Physiology II (BIOSCI 205)	Nursing MLT DMS PTA OTA	Anatomy: <i>BIOL 211 & 212 NOT ACCEPTED (3 units only)</i> BIOL 213 & 212 (accepted) Physiology: BIOL 281 & 282	Anatomy: BIOL 2030 Physiology: BIOL 2040	A&P 1: BIOL 210 A&P2: BIOL 211	Anatomy: PHYSCI 13 & PHYSCI 107 (Must be more than 5 quarter units) Physiology: PHYSCI 3 & PHYSCI 111L (Must be more than 5 quarter units)	Anatomy: BIO SCI D170 & must also have Physiology: BIO SCI E109 + BIO SCI E112L (LAB) (When all of these are taken from UCI, it works)	A&P 1: BIO 201 & BIO 201A A&P 2: BIO 202 & BIO 202A	Anatomy: LS 321 & 321L Physiology: LS 322 & 322L	A&P 1: BIOL 201 & 201L or 210 & 210L A&P2: BIOL 202 & 202L or 211 & 211L	A&P 1: BIOL 201 A&P2: BIOL 202
*Microbiology (BIOSCI 221)	Nursing MLT	BIOL 215 & 215L or BIOL 315 & 315L	MICR 2010 & 2020	BIOL 217	MIMG 101 & MIMG 101L	BIO SCI M122 & BIO SCI M118L (LAB)	BIO 203 & BIO 203A	LS 362 & 362L	BIOL 205&205L or 215&215L	MIC 205
Preparatory General Chemistry (CHEM 151) (This course is a prereq to Micro unless you place into CHEM 201)	Nursing MLT	CHEM 100 & 100L	CHEM 1050 or 1100	CHEM 110 or 121	CHEM 14A & 14BL or CHEM 20A&20L	CHEM 1A & 1LC	CHE 101 & 101A or CHE 141	CH 151 & 151L	CHEM 101 & 101L or CHEM 113 & 113L (these are higher than COC's 151)	CHEM 113-Gen Chem 1 (this is higher than COC's 151)
Academic Reading and Writing (ENGL C1000, formerly ENGL 101)	Nursing PTA OTA	ENGL 115 (OR AFRS 115, AAS 115, CAS 115, QS 115, CHS 115)	ENGL 1010	ENGL 105	ENGLCOMP 3	WRITING 45 or 50; & also 060	Both ENG 100 & 101; ENG 102	ENG 110	ENGL 105	ENG 101
Introduction to Psychology (PSYC C1000, formerly PSYCH 101)	Nursing OTA	PSY 150	PSY 1500	PSY 100	PSYCH 10	COGS 7A or 9A or PSCI 9 or 11A	PYSC 100		PSY 102	PSY 101
*Developmental Psychology (PSYCH 172)	OTA	PSY 200	PSY 1600	PSY 213	PSYCH 130	NUR SCI 116 or PSCI 101D	PSYC 428		PSY 357	CDE 232 or PSY 341

Introduction to Public Speaking (COMM C1000, formerly COMS 105)	Nursing DMS OTA	COMS 151 & 151L (OR CH S151, AAS 151, CAS 151, QS 151)	COMM 1100	COMM 101	COMM 1		COM 103	C 100	COM 210	COM 225
Introduction to Statistics (STAT C1000 or STAT C1000H or STAT C1000E, formerly MATH 140) For DMS: Math 103 is recommended by the program (but any transfer level math works)	Nursing DMS OTA	MATH 140	MATH 1090 or EDFN 1090	MATH 201 or 202 or PSY 202	STATS 10	STATS 7 or 8	MATH 210	MA 260	MAT 274	STP 226
Medical Terminology (HLHSCI 249)	DMS PTA OTA									
Preparing for Careers in Physical Therapy (PTA 100)	PTA	NA	NA	NA	NA	NA	NA	NA	NA	NA
*PHYSICS Any transfer level General Physics or higher, however, PHYSIC 101 or 102 is recommended.	DMS	PHYS 100A (this is higher than COC's Physic 101)	PHYS 1100	PHYS 100	PHYSICS 10	Inquiring about PHYSICS 2?, PHYSICS 3A &3LC	PHS 104 or PHS 171	PS 211 (with or without 211L) or PS 251 (but this is higher than COC needs)	PHY 105	PHY 150

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