

JOHN A. LOGAN COLLEGE

HEALTH SCIENCES

RECOMMENDED HIGH SCHOOL COURSE PROGRESSION

Grades 9-10

Grade 11

Grade 12

SCIENCE

Science Sequence
Biology 1 & 2

Physics OR Chemistry

Physics OR Chemistry OR JALC
Science Cohort

SOCIAL SCIENCE

Social Science Sequence

Psychology

Social Science Sequence OR
PSY 132 Dual Credit

MATH

Algebra 2

Pre-Calculus OR Statistics

MAT 108
Dual Credit OR Dual Enrollment
OR AP Calculus

ENGLISH

English Sequence

English Sequence

AP Language & Composition
OR ENG 101 English Comp I
AND ENG 102 English Comp II

CAREER FOCUSED CAREERS

Health Occupations

HIT 217 Medical Terminology

NAD 101 Certified Nursing
Assistant

RECOMMENDED ELECTIVES AND ACTIVITIES FOR THESE MAJORS

Humanities Electives

PHL 111: Ethics & Moral Problems
PHL 121: Intro to Logic

Social Science Electives

ECO 201: Intro to Macroeconomics
PSY 132: General Psychology
SOC 133: Principles of Sociology

Recommended Clubs & Activities

JALC Future Nurse's Fair
JALC Healthcare and Public Service Day
Math Team
JALC Nursing Club
Science Club
JALC STEM Club
JALC STEM Day

RECOMMENDED DUAL ENROLLMENT COURSES

Grade 11

Grade 12

*DOCTORATE
IN ANY
HEALTH FIELD*

**Fine Arts Elective
COM 115
PSY 132**

**Science Cohort:
BIO 101/ PHY 155
BIO 102/ PHY 155
OR Elective (SOC 133)**

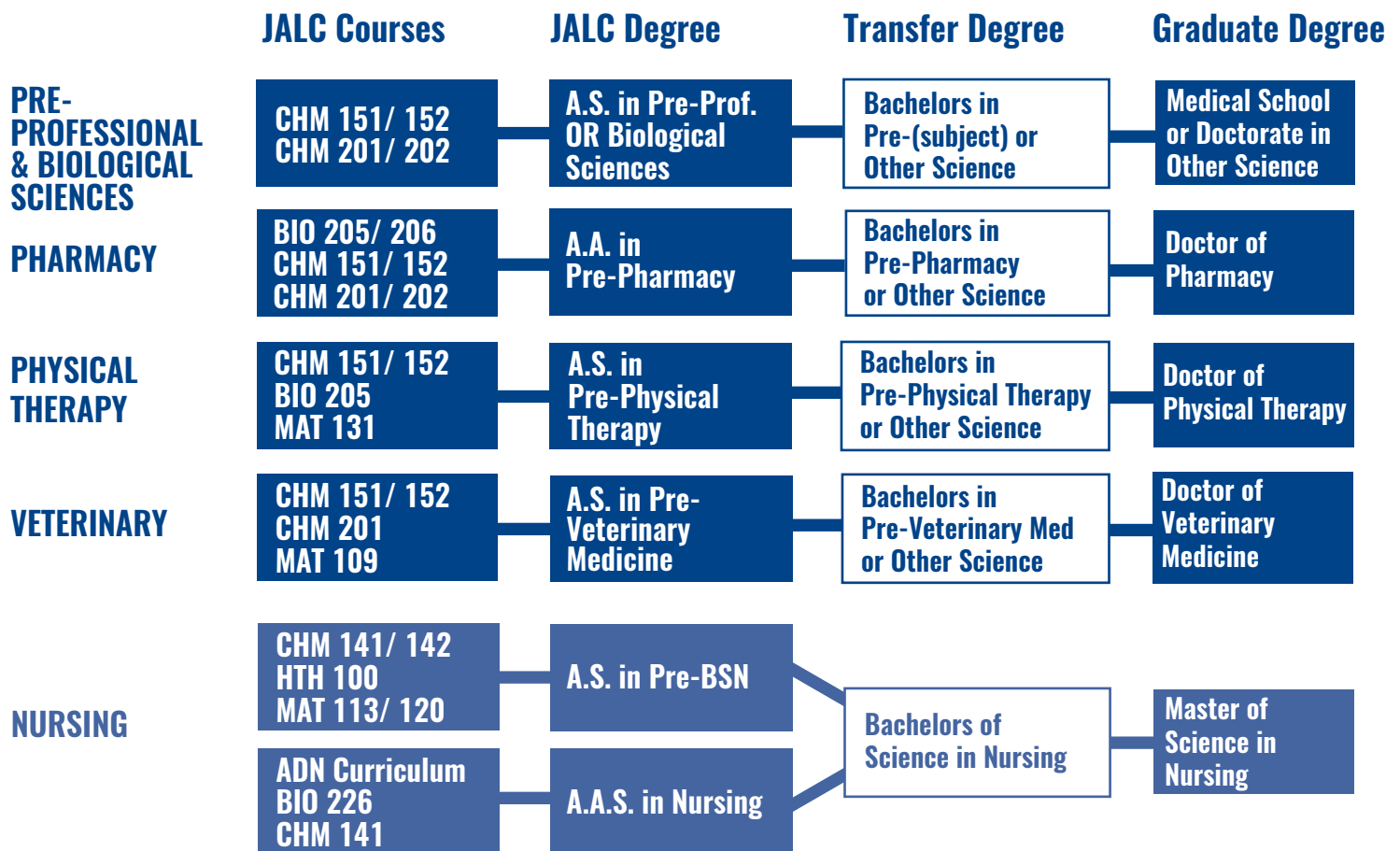
NURSING

**COM 115
HTH 100
PSY 132**

**BIO 205/ 206
BIO 226**



MAJOR-SPECIFIC COURSES AT JALC



Click Here for more detailed information on each JALC program guide that follows this link: <https://www.jalc.edu/program-guides/>

Click Here for information on articulation agreements between JALC and area Universities that follows this link: <https://www.jalc.edu/academic-advisement/transferring-and-agreements/>

SELECTED OCCUPATIONS, WAGES, & JOB GROWTH

Program	Job Options	2021 Annual average Pay*	Typical Education*	Growth Outlook in US: % Change over next 10 years
Pre-Professional/ Biological Sciences	Dentist	163,220	Doctoral	8%
	Optometrist	\$124,300	Doctoral	9%
	Physician, Surgeon, Anesthesiologist	\$208,000 +	Doctoral	3%
	Physician Assistant	\$121,530	Master's Degree	31%
Pre-Pharmacy	Pharmacist	\$128,570	Doctoral	-2%
	Pharmacy Technician	\$36,740	Associate's Degree	5%
Pre-Physical Therapy	Physical Therapist	\$95,620	Doctoral	21%
	Physical Therapy Assistant	\$49,180	Associate's Degree	32%
	Athletic Trainer	\$48,420	Bachelor's Degree	23%
Pre-Vet	Veterinarian	\$100,370	Doctoral	17%
Nursing	Registered Nurse	\$77,600	Bachelor's Degree	9%
	Nurse Practitioner or Anesthetist	\$123,780	Master's Degree	45%

*US Bureau of Labor Statistics, (bls.gov)