



The Academies of James Campbell High School

Academy of Health Sciences

Diagnostic Services

Program of Study

Course	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Academy	Foundations of Health Services	Advanced Health Services	Diagnostics Services 1	Diagnostic Services 2 OR Diagnostic Services WBL
Course 2	Modern History of Hawaii and Participation in Democracy	World History or AP World History	US History or AP US History	Psychology & Sociology or AP Psychology or Psychology 100
Course 3	English Lang Lab or Elective	World Language 1	World Language 2	Elective
Course 4	English Language Arts 1	English Language Arts 2	English Language Arts 3 or AP Language	English Language Arts 4 or AP Literature or English 100
Course 5	Math Workshop or Elective	Math Workshop or Elective	Math Workshop or Elective (Highly recommend Drawing/Painting)	Elective or Health 123: Intro To Clinical Skills & Patient Care or Health 125: Med Terminology
Course 6	Algebra I or Algebra II	Algebra II or Geometry	Geometry or Trig/Pre-Calc or Prob/Stats	Trig/Pre-Calc or Prob/Stats or Calculus or AP Calculus or AP Stats
Course 7	Physical Science or Biology	Biology or Chemistry	Chemistry or Human Physiology or AP Biology/Chemistry	AP Biology or AP Chemistry or Microbiology 130

Course 8	PE	Health and Advanced Guidance	Early College : Health 125: Med Terminology or Health 123: Intro To Clinical Skills & Patient Care or Speech 151	CTE Capstone/Work Based Learning/ Internship or Ansc 140 Introduction To Veterinary Technology
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Academic Honors: Requires 4th Science, 4th Math, 3.0 cumulative GPA or higher, Combination of 2 AP/IB/EC

CTE Honors: Completion of Program of Study, 3.0 cumulative GPA or higher, B or better in each required Program of Study, Meet or Exceed proficiency on performance-based assessments for Program of Study.

STEM Honors: Requires 4th Science, 4th Math, 3.0 cumulative GPA or higher, completion of STEM Capstone Project.

Career and Technical Student Organization

HOSA Future Health Professionals

Work-Based Learning Experiences

Digital Portfolio | Mock Interview | Resume | Application | Career Fair | Post-Secondary Research | Financial Literacy Module | Community Service (20 hours) | ACT | Extra or Co-curricular Activities | Scholarship / Financial Aid Applications | Personal Statement | Post-Secondary Application | Pathway Field Trip | Internships

Available Industry Certification

OSHA 10, First Aid, CPR, Medical Assistant

Available Advanced Placement/Early College Courses

Advanced Placement: AP Psychology | AP Biology | AP Chemistry | AP Environmental Science | AP Physics | AP Calculus | AP Statistics | AP Computer Science Principles | AP Computer Science Applications | AP Art History

University of Hawaii System: Speech 151 | English 100 | Math 100 | Micro Biology 130 | Psychology 100 | Health 123| Health 125 | Ansc 140 | Art 112

Post Secondary Curriculum

Apprenticeship/On The Job Training:	Queen's West Oahu Internship, Aged to Perfection Adult Daycare Center Internship
Associate's Degree:	Hawaii Pacific Health - Medical Assistant Certification) Leeward CC Health Programs: Associate in Science (AS), Substance Abuse Counseling: Certificate of Competence (CO) Kapiolani CC Certificates - Emergency Medical Technician, Mobile Intensive Care Technician, Practical Nursing Associate in Science (AS)- Medical Laboratory Technician, Mobile Intensive Care Technician, Nursing, Radiologic Technology, Respiratory Care Practitioner Windward CC Certificate of Achievement in Veterinary Assisting, Associate in Science in Veterinary Technology University of Hawaii West Oahu Pre-Nursing, Health Care Administration - Certificate
Bachelor's Degree +:	University of Hawaii at Manoa <i>School of Nursing and Dental Hygiene:</i> Dental Hygiene – Bachelor of Science (BS) <i>Nursing –</i> Bachelor of Science (BS), Master of Science (MS), Doctor of Nursing Practice, Doctorate (PhD) <i>John A Burns School of Medicine:</i> Anatomy, Biochemistry and Physiology; Cell and Molecular Biology; Communication Sciences and Disorders; Complementary and Alternative Medicine; Family Medicine and Community Health; Geriatric Medicine; Medical Technology; Medicine; Native Hawaiian Health; Obstetrics, Gynecology, and Women's Health; Pathology; Pediatrics; Psychiatry; Public Health Sciences; Surgery; Tropical Medicine, Medical Microbiology and Pharmacology <i>College of Tropical Agriculture and Human Resources:</i> BS in animal sciences (ANSC), biological engineering (BE), dietetics (DTCS), food science and human nutrition (FSHN), molecular biosciences and biotechnology (MBB) University of Hawaii -West Oahu Bachelor of Applied Science Health Professions

High Wage-High Skill-High Demand Careers

Chiropractor, General Dentist, Oral and Maxillofacial Surgeon, Optometrist, Pharmacist, Anesthesiologist, Family and General Practitioner, General Internist, Obstetricians/Gynecologist, General Pediatrician, Psychiatrists, Surgeons, Physicians, Physician Assistant, Podiatrist, Occupational Therapist, Physical Therapist, Respiratory Therapist, Speech-Language Pathologist, Dietician, Nutritionist, Veterinarian, Registered Nurse, Nurse Anesthetist, Nurse Practitioner, Audiologist, Health Diagnosing and Treating Practitioners, Clinical Laboratory/Medical Technologist and Technician, Dental Hygienist, Cardiovascular Technologist and Technician, Diagnostic Medical Sonographer, Nuclear Medicine Technologist, Radiologic Technologist, Magnetic Resonance Imaging Technologist