



BIOTECHNOLOGY RESEARCH & DEVELOPMENT

SUGGESTED OCCUPATIONS: LABORATORY TECHNICIAN, QUALITY ASSURANCE/CONTROL TECHNICIAN, LABORATORY ASSISTANT, NUCLEAR MEDICINE TECHNOLOGIST, CELL BIOLOGIST, RESEARCH ASSISTANT, RESEARCH SCIENTIST, BIOCHEMIST

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Nutrition & Wellness or PE 9 & Spanish I or II
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Introduction to Health and Medical Science
- Electives



BIOTECHNOLOGY RESEARCH & DEVELOPMENT

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Electives
- Internship



DIAGNOSTIC SERVICES

SUGGESTED OCCUPATIONS: LAB TECHNICIAN, PROCESS TECHNICIAN, DATA ENTRY CLERK, QUALITY ASSURANCE TECHNICIAN, BIOCHEMIST, MICROBIOLOGIST, RESEARCH ASSISTANT, RESEARCH SCIENTIST

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Spanish I or II or PE 9 & Nutrition & Wellness
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Introduction to Health & Medical Science
- Electives

DIAGNOSTIC SERVICES

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership I
- Entrepreneurship
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership II
- Electives
- Internship



HEALTH INFORMATICS

SUGGESTED OCCUPATIONS: ADMITTING CLERK, HEALTH EDUCATOR, HEALTH CARE ADMINISTRATOR, MEDICAL ASSISTANT, MEDICAL BILLER/PATIENT FINANCIAL SERVICES, RISK MANAGEMENT, MEDICAL INFORMATION TECHNOLOGIST

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Spanish I or II or PE 9 & Nutrition & Wellness
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Introduction to Health & Medical Science
- Electives

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership I
- Entrepreneurship
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership II
- Electives
- Internship



SUPPORT SERVICES

SUGGESTED OCCUPATIONS: BIOMEDICAL/CLINICAL TECHNICIAN, CENTRAL SERVICE MANAGER, FACILITIES MANAGER, MATERIALS MANAGER, WARD SECRETARY, ENVIRONMENTAL SERVICES MANAGER

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Spanish I or II or PE 9 & Nutrition & Wellness
- Computer Information Systems
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Introduction to Health and Medical Science
- Entrepreneurship Education
- Electives

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership I
- Entrepreneurship
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Leadership II
- Electives
- Internship



THERAPEUTIC SERVICES

SUGGESTED OCCUPATIONS: NURSE, ANESTHESIOLOGIST ASSISTANT, CERTIFIED NURSING ASSISTANT, DENTAL ASSISTANT/HYGIENIST, DENTAL LAB TECHNICIAN, DENTIST, DIETITIAN, EMT/PARAMEDIC, HOME HEALTH AIDE, LPN/RN, MASSAGE THERAPIST, MEDICAL ASSISTANT, NURSE PRACTITIONER, OCCUPATIONAL THERAPIST/ASSISTANT, PHYSICAL THERAPIST/ASSISTANT, PHARMACIST/TECHNICIAN, PHYSICIAN (MD/DO)/ASSISTANT, RADIOLOGIST /TECHNICIAN, PSYCHOLOGIST, RESPIRATORY THERAPIST, SURGICAL TECHNICIAN

Year One

- English 9
- Earth Science
- World History I or World Geography
- Pre-Algebra, Algebra I, Geometry, or Algebra II
- PE 9 & Nutrition & Wellness or PE 9 & Spanish I or II
- Electives

Year Two

- English 10 and World History II
- Biology
- Algebra I, Geometry, Algebra II, Advanced Algebra/Trig, or Algebra Functions & Data Analysis
- PE 10 & Spanish II or III
- Introduction to Health and Medical Science
- Electives

THERAPEUTIC SERVICES

Year Three

- English 11 and United States History
- Ecology, Anatomy and Physiology, DE Biology, or Chemistry
- Geometry, Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Nurse Aide I
- Economics & Personal Finance
- Electives

Year Four

- English 12 and Government
- Ecology, Anatomy and Physiology, DE Biology, Chemistry, or Physics
- Algebra II, Adv. Algebra/Trig, Statistics, Algebra Functions & Data Analysis, or Pre-calculus
- Nurse Aide II
- Electives
- Internship