DID YOU ENJOY PERFORMING COLORIMETRY ANALYSIS?
Colorimetry Career Opportunities

Medical Research

Optical Science and Engineering

Photography

Glucose with DNS

0.0625%  0.125%  0.25%  0.5%  1%
What is Color Science?

Color science involves identifying and describing how people see colors. Although learning about colorimetry is scientific, a variety of jobs use colorimetry, from artistic to science based.
What does a *Medical Researcher* do?

Medical researchers perform studies aimed at improving human health. They may use colorimetry to identify which antigens are causing specific diseases.
These pathways and courses can help:

- **Healthcare Sciences Pathway**
  - Introduction to Medical Careers
  - Medical Terminology
  - Anatomy and Physiology
  - NAC (Pre-Nursing)
Healthcare Sciences Careers

Pharmacists: $103,710 - $161,380
Pharmacy Technician: $32,200 - $55,300
Pharmaceutical Sales: $41,900 - $152,220
General Practitioner: $135,650 - $208,000
Medical Lab Technician: $33,220 - $86,610
Diagnostic Image Technician: $51,740 - $96,000
Surgical Technologist: $42,930 - $77,750
Registered Nurse: $55,760 - $116,250
These pathways and courses can help:

Skilled and Technical Sciences

STEM I: Introduction to Engineering
STEM II: Engineering and New Technologies
STEM III: Advanced Applied Engineering
WHAT DOES AN OPTICAL SCIENCE ENGINEER DO?

Optical engineers make use of optics to solve problems and to design and build devices that make light do something useful, such as lasers, telescopes, and fiber optic communication systems.
What does a Photographer do?

Photographers tell stories and capture events through still images.
These pathways and courses can help:

- Skilled and Technical Sciences
  - Digital Photography I
  - Digital Photography II
  - Graphic Design
  - Video Productions I, II, III
Skilled and Technical Sciences Careers

Graphic Designer: $34,630 - $90,400
Mechanical Engineer: $58,310 - $144,060
Mechatronics Engineer: $56,910 - $154,800
Manufacturing Engineer: $56,910 - $154,800
DID YOU ENJOY PERFORMING DNA BARCODING?
DNA BARCODING
CAREER OPPORTUNITIES

BIOLOGIST
FORENSIC SCIENTIST
MEDICAL LAB TECHNICIAN

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WHAT DOES A BIOLOGIST DO?

Biologists study living things – plants, animals, fungi, etc., and the environment in which they live. Biologists use DNA barcoding to help identify species.
These pathways and courses can help:

Science Natural Resources Pathway

Introduction to STEM Careers
Biology Natural Resources
Plant Sciences
Biotechnology
AP Environmental Science
Science Natural Resources Careers

Biochemical Engineer: $56,910 - $154,800
Bioinformatics Scientists: $45,030 - $126,390
Bioinformatics Technician: $31,470 - $72,860
Environmental Planner: $52,210 - $127,690
Environmental Protection Technician: $41,710 - $101,640
Soil and Water Conservationist: $45,590 - $88,060
Forester: $52,540 - $90,940
WHAT DOES A FORENSIC SCIENTIST DO?

CRIME SCENE INVESTIGATORS COLLECT EVIDENCE. FORENSIC SCIENTISTS PROCESS THE EVIDENCE TO ASSIST PROSECUTION IN CRIMINAL CASES.
WHAT DOES A MEDICAL LAB TECHNICIAN DO?

MEDICAL LAB TECHNICIANS ASSIST PHYSICIANS IN THE DIAGNOSIS AND TREATMENT OF DISEASES. THEY ASSIST IN THE PREPARATION AND ANALYSIS OF SAMPLES.
These pathways and courses can help:

- Healthcare Sciences Pathway
  - Introduction to Medical Careers
  - Medical Terminology
  - Anatomy and Physiology
  - NAC (Pre-Nursing)
Healthcare Sciences Careers

Pharmacists: $103,710 - $161,380
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DID YOU ENJOY THE VIRTUAL REALITY EXPERIENCE?
Jobs in the Augmented and Virtual Reality Fields

Content Producer
Software Engineer
AR and VR Content Writers
Product Management
Quality Assurance
UI and UX design
These pathways and courses can help:

Business and Marketing Administration Pathway

- Computer Science Discoveries
- Web Design I, II
- AP Computer Science Principles
- AP Computer Science A
- Microsoft Technology Associate
Software App Developer: $80,840 - $189,560
Training and Development Specialist: $44,640 - $114,290
Video Game Developer: $46,110 - $144,230
Computer Systems Architect: $46,110 - $144,230
Information Security Analyst: $64,810 - $156,540
Computer Network Administrator: $55,270 - $138,700
Jobs That Use Colorimetry
Overview of Colorimetry
Optical Design
What Does a Photographer Do?
Biologist
Forensic Scientist Job Description
Medical Lab Technician - Job Description and Career Growth
Your Guide to Starting a Career in Virtual Reality