

WHAT CAN I DO WITH A MAJOR IN MATHEMATICS?

Mathematics based employment is growing so quickly. These are fields you may want to consider.”

- Industrial Jobs
 - Manufacturing
 - Transportation
 - Aerospace
 - Communications
 - Machinery/Robotics
 - Electrical Equipment
 - Pharmaceuticals
- Insurance
 - Actuarial Work
 - Risk Management
- • Government Jobs
 - Federal Agencies such as Defense, Labor, Agriculture. Treasury, NASA
- Computers
 - Computer hardware and software firms
 - Customer software builders
 - Financial institutions

WHAT CAN I DO WITH A MAJOR IN MATHEMATICS? (OTHER FIELDS USING MATHEMATICS)

- Securities
 - National/Regional Brokerage Firms
 - Commercial Banks
 - Financial Organizations
- Banking
 - Regional Banks
 - Savings and Loans
 - Credit Unions
- Education
 - Public Schools
 - Private Schools
 - Colleges/Universities

JOBS IN THE FIELD OF NURSING

“There are a wide range of registered nurses working in a variety of areas.”

- General Work Setting
 - Operating Rooms
 - Emergency/Trauma Centers
 - Critical Care
 - Home Health Care
 - Hospice
 - Occupational Health
 - Radiology
 - Mental Health
- Well Defined Populations
 - Pediatrics
 - Adults
 - Geriatrics
- Specific Health Conditions
 - Cardiovascular
 - Diabetes Management
 - Addictions Treatment
 - HIV/AIDS Care
- Organ/Body Systems
 - Gastroenterology
 - Gynecology
 - Dermatology
 - Orthopedic
 - Urology
 - Respiratory
- Advanced Practice Nursing
 - Nurse Anesthesiology
 - Nurse Practitioner in Family, Adult, Women’s Health, Pediatric, Neonatal, Geriatric, and Mental Health

EMPLOYERS OF REGISTERED NURSES

“As diversified as the work settings are for nurses, so are the possible employers.”

- Clinics/Medical Centers
- Physicians' Offices
- Outpatient Surgery
- Home Health Agencies
- Rehabilitation Centers
- Hospice
- Dialysis Centers
- Diabetes Care Clinics
- Psychiatric Hospitals
- Educational Institutions
- Summer Camps
- Large Corporations
- Correctional Facilities

- Other Areas
 - Insurance Companies
 - Law
 - Forensic Nursing
 - Health Care Administration
 - Information Management
 - Patient Advocacy

- Other Employers
 - Tele-health
 - ... Call Centers
 - ... Health Maintenance Organizations
 - Nursing Research
 - ... Large Hospitals
 - ... Colleges/Universities
 - ... Pharmaceutical Companies
 - Education
 - ... Teaching Hospitals
 - ... Schools of Nursing
 - International Health
 - ... Military Bases
 - ... Humanitarian Organizations
 - ... Church-Related Humanitarian Services
 - ... World Health Organization

WHAT CAN I DO WITH A MAJOR IN BIOLOGY?

- Biomedical Sciences
 - Biophysics
 - Biochemistry
 - Cellular Biology
 - Genetics
 - Immunology
 - Pathology
 - Pharmacology
 - Physiology
 - Virology
- HealthCare
 - Medicine
 - Dentistry
 - Optometry
 - Pharmacy
 - Veterinary Medicine
 - Allied Health
 - .. Occupational Therapy
 - .. Physical Therapy
 - Medical Technology
 - Nuclear Medicine

ADDITIONAL BIOLOGY FIELDS!!

- Bioinformatics
 - Statistical Research
 - Information Management/Retrieval
- Education
 - Teaching
 - ... Secondary Level
 - ... College Level
- Business/Industry
 - Pharmaceutical Sales
 - Management
 - Consulting
 - Marketing
- Communication
 - Technical Writing
 - Illustrating
 - Photography
- Legislation/Law
 - Science Policy
 - Patent Law
 - Environmental Law
- Organismal Biology
 - Botany and Plant Sciences
 - Ecology and Wildlife
 - Marine and Aquatic
 - Systematic Biology
 - Zoology
 - Entomology
 - Genetics
 - Microbiology
 - ... Bacteria, algae, fungi, molds, yeast, viruses