

Career opportunities with nuclear science

For more information about the nuclear science track at Augusta University contact Dr. Joseph Newton:
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- Think Nuclear Power
 - Plant Vogtle (Waynesboro), Oconee Nuclear Station (Oconee County, S.C.), V.C. Summer (Jenkinsville, S.C.)
 - Chemistry Technician
 - Nuclear Technician
 - Health Physicist
 - Reactor Operator
- Think Radiation Protection
 - Savannah River Nuclear Solutions (aka SRS) or Savannah River Remediation (SRR)
 - Health Physics
 - Dosimetry
 - Radiation Instrument Calibration
 - Radiological Engineering
 - Radiological Control Operations
 - Analytical Chemistry / Nuclear Chemistry
- Think Nuclear Engineering
 - Many universities throughout the country have nuclear engineering graduate programs
 - Nuclear engineers will be in high demand as alternative energy continues to be relevant
- Think Nuclear Medicine (contact Dr. Greg Passmore for more information gpassmore@gru.edu)
 - Radiology
 - Imaging (CT-scans, X-rays, MRI, PET, SPECT, molecular imaging)
 - Neuroradiology, Nuclear Cardiology
 - Pediatric Radiology
 - Patient Treatment
 - Radiation Therapy / Medical Physics
 - Linear Accelerators
 - Brachytherapy
 - Radiation Oncology
 - Augusta University has several relevant programs
 - Radiation Therapy Program
 - Nuclear Medicine Technology Program
 - Radiopharmacy
- Think government opportunities
 - Nuclear Regulatory Commission
 - They hire people with BS right out of school for some positions
 - US Patent Office
 - Patent examiner or patent specialist
 - Patent attorney
 - US Department of Energy (DOE)
 - US Environmental Protection agency (EPA)
 - CIA/FBI
 - International Atomic Energy Agency (IAEA)
- Think Military
 - Opportunities for Navy Nuclear Power Officers
 - Navy also hires BS to teach in the U.S. Navy Nuclear Power School
 - Other opportunities with Army or Air Force
- Think Graduate School
 - Nuclear classes on your transcript can be a nice way to make your application unique