

## MATHEMATICAL SCIENCES

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Listed below are highlighted resources on the career field, graduate and professional school information, and employer/job hunting resource information.

### CAREER FIELD INFORMATION – BLUE SECTION

- 000 **Is Your Genius at Work** (Key questions to ask before your next career move) 2005
- 000 **Getting Unstuck** (How dead ends become new paths), 2007
- 000 **The Renaissance Soul** (Life design for people with too many passions to pick just one), 2006
- 000 **Refuse to Choose!** (Use interests, passions, & hobbies to create life & career of Dreams), 2006
- 000 **You're Certifiable** (The Alternative Career Guide to More than 700 Certificate Programs, Trade Schools, and Job Opportunities), 1999
- 000 **2006-2007 Occupational Outlook Handbook** (website: <http://www.bls.gov/oco/oco1002.htm>)
- 000 **(Careers for... Series):**
  - Writers and Others Who Way With Words, (see technical writing), 2003
  - Geniuses & Other Gifted Types, 2008
  - Puzzle Solvers & Other Methodical Thinkers, 2002
  - Patriotic Types & Others Who Want to Serve Their Country, 2006
  - Mystery Buffs & Other Snoops and Sleuths, (See mysteries of science), 2004
  - Introverts & Other Solitary Types, (See writers, researchers), 2006
  - Perfectionists & Other Meticulous Types (See Surveyors & Mapmakers and Researchers) 2000
  - Scientific Types and Others with Inquiring Minds, 2000
  - Number Crunchers & Other Quantitative Types (020), 2002
  - Scholars and Other Deep Thinkers, 2001
- 002-041 **Careers in Research/Lab Science**, 2004 (Video & binder), 2004
- 019 **Careers in Biotech & Pharmaceuticals**, 2004
- 019 **Opportunities in Biotechnology Careers**, 2001
- 020A,B,C **General Information; Special Careers; Actuarial Science**, (Vertical Files in blue plastic boxes)
- 020 **Actuarial Science**, (A Career Choice Worth Exploring), (Video)
- 020 **Great Jobs for Math Majors**, 2006
- 020-041 **Career Opportunities in Science**, (See Mathematics Section), 2003
- 090 **Opportunities in Education Careers**, 2000
- 090-099 **Opportunities in Teaching Careers**, 2000
- 090-099 **Virginia Licensure Regulations fro School Personnel**, 1998
- 131 **Opportunities in Writing Careers** (See Technology and Science Writing section), 2006
- 131 **Opportunities in Technical Writing Careers**, 2000
- 163 **Technical Sales Careers** (See Biological and Biotech Section), 2002
- 186 **Careers in Finance**, 2005
- 186 **Opportunities in Insurance Careers**, 2008
- 186 **Career Opportunities in Banking, Finance, and Insurance**, 2007
- 189 **Making a Difference:** (A Guide to Personal Profit in a Nonprofit World), 2007
- 334 **Intelligence**, (From Secrets to Policy), 2007
- Trends **Guide to Your Career**, (Comprehensive Profiles of 240 of Today's Hottest Careers), 2006

**GRADUATE/PROFESSIONAL SCHOOL INFORMATION – RED SECTION**

- 000 **Peterson's Guides**, (Graduate and Professional Programs), Annual
- 000 **Bears Guide to Earning Degrees by Distance Learning**, 2006
- 000 **Chronicle Four Year College Databook & Chronicle Two Year College Databook**, 2007
- 000 **Guide to Distance learning**, 2003
- 000 **Graduate Admissions Essays**, (Write your way into the graduate school of your choice), 2005
- 000 **Getting What You Came For**, (The smart students guide to earning a masters or PhD), 1997
- 070 – 079 **Get Into Grad School: (A Strategic Approach)**, 2007

**JOB HUNTING RESOURCES – YELLOW SECTION**

- I **Ace the Technical Interview**, 2001
- I **Knock 'Em Dead**, (Interviews), 2004
- I **Common Mistakes (People Make in Interviews - Video Tape)**, 2003
- R **Expert Resumes for Teachers and Educators**, 2002
- R **Resume Buzz Words**, 2007
- CL **Adams Cover Letter Almanac**, 2007
- CL **Cover Letter Magic** (Trade secrets of professional resume writers), 2000
- JH **Ultimate Job Hunters Guidebook**, 2006
- JH **Best Entry Level Jobs**, 2006
- JH **Your Financial Future, Life After Graduation**, 2006
- NETW **Networking for Everyone**, (Connecting with people for careers and job success), 1998
- ETIQ **Dressing Smart for Men/Women**, 2004
- PORT **Create Your Digital Portfolio**, 2007
- S **Negotiating Your Salary**, (How to make \$1000 a minute), 2000
- X **Nat'l Network for Environmental Management Studies Program Catalog**, EPA
- X **Its Your World: (Students Guide to Education Abroad)**, 2007
- X **Smithsonian Opportunities for Research in history, art, science**
- GOVT **The Student's Federal Career Guide**, 2004
- GOVT **The Federal Resume Guidebook**, 2007
- GOVT **Federal Jobs: The Ultimate Guide**. (See agencies of interest pages 505-523)
- GOVT **The Electronic Federal Resume Guidebook**, 2000
- LOCAL **Washington Business Journals Book of Lists**, 2008
- NATL **Diversity Internship, Coop, and Entry Level Programs**, 2007
- 023-024 **To Boldly Go: A Practical Career Guide for Scientists**
- 090 **2005 – 2006 Salary Schedules for Teachers**, (Volume I: Benchmarks and Rankings)
- 090 **2005 – 2006 Salary Schedules for Teachers**, (Volume II: Local Salary Scales)
- 137 **Peace Corps: The Great Adventure**, 2002
- 137 **Alternatives to the Peace Corps**, 2005
- 137 **The Global Citizen**, (A guide to creating an international life and careers), 2002
- 137 **Transitions Abroad**, 2006

**ADDITIONAL RESOURCES**

- **Racks (Free to take): Moving On** (A guide for career planning and job search), **Job Choices** (for Science, Engineering, & Technology Students), **Grad Source** (your essential resource to graduate studies and professional degrees), and **Graduate School Guide** (comprehensive guide to doctoral, masters, & professional degree programs)
- **Online Resources in Mathematics:** <http://careers.gmu.edu/onlineresources/math.htm>
- **Exploring Majors in Mathematics:** <http://careers.gmu.edu/exploringmajors/math.pdf>