Graduate Programs in the Physical Sciences, Mathematics, Agricultural Sciences, the Environment, and Natural Resources 2009

Dream Jobs in Coaching

Hearing on the Reauthorization of the Higher Education Act of 1965

Lists over 3,700 graduate programs in 37 disciplines in the biological sciences


The National Research Council (NRC) was asked by the National Defense Intelligence College (NDIC) to convene a committee to review the curriculum and syllabi for their proposed master of science degree in science and technology intelligence. The NRC was asked to review the material provided by the NDIC and offer advice and recommendations regarding the program's structure and goals of the Master of Science and Technology Intelligence (MSSTI) program. The committee found that the biological sciences and systems engineering were underrepresented in the existing program structure. Secondly, the committee recommends that the NDIC faculty restructure the program and course learning objectives to focus more specifically on science and technology, with particular emphasis on the empirical measurement of student achievement. Finally, all of these communication concepts are wrapped together in a discussion of public relations, providing the scientist with an appreciation for the marketing directors and news disseminators with whom they will work. Written in an accessible style, the syllabi should continue to evolve as change occurs.

Official Master Register of Bicentennial Activities, 1975

Analysis of Research in the Teaching of Science

Enrollment for Master's and Higher Degrees

Learn the Secret to Success on the Georgia EOCEXamEver wonder why learning comes so easily to some people? This remarkable workbook reveals a system that shows you how to learn faster, easier and without frustration. By mastering the hidden language of the subject and exams, you will be poised to tackle the toughest of questions with ease. We've discovered the key to success on the Georgia End of Course Physical Science Exam lies in mastering the Insider's Language of the subject. People who score high on their exams have a strong working vocabulary in the subject. They know how to decode the vocabulary of the subject and use it as a model for test success. People with a strong Insider's Language consistently Perform better on their Exams. Learn faster and retain more information Feel more confident in their courses Perform better in upper level courses Gain more satisfaction in learning The Georgia EOCEXam Vocabulary Workbook is different from traditional review books because it focuses on the exams' Insider's Language. It is an outstanding supplement to a traditional review program. It helps your preparation for the exam become easier and more efficient. The strategies, puzzles, and questions give you enough exposure to the Insider's Language to use it with confidence and make it part of your long-term memory. The Georgia End of Course Physical Science Exam Vocabulary Workbook is an awesome tool to use before a course of study as it will help you develop a strong working Insider's Language before you even begin your review. Learn the Secret to Success! After nearly 20 years of teaching Lewis Morris discovered a startling fact: Most students didn't struggle with the subject, they struggled with the language. It was never about the subject's ability. His students simply didn't have the knowledge of the specific language needed to succeed. Through experimentation and research, he discovered that for any subject there was a list of essential words that, when mastered, unlocked a student's ability to progress in the subject. Lewis called this set of vocabulary the Insider's Words. When he applied these Insider's Words the results were incredible. His students began to learn with ease. He was on his way to developing the landmark series of workbooks and applications to teach this Insider's Language to students around the world.

Peterson's Graduate Programs in the Biological Sciences 2008

Peterson's Graduate Programs in the Physical Sciences contains a wealth of information on colleges and universities that offer graduate work in Astronomy and Astrophysics, Chemistry, Geosciences, Marine Sciences and Oceanography, Meteorology and Atmospheric Sciences, and Physics. The institutions listed include those in the United States, Canada, and abroad that are accredited by U.S. accrediting bodies. Up-to-date information, collected through Peterson's Annual Survey of Graduate and Professional Institutions, provides valuable information on degree offerings, professional accreditation, jointly offered degrees, part-time and evening/weekend programs, post-baccalaureate distance degrees, faculty, students, degree requirements, entrance requirements, expenses, financial support, faculty research, and unit head and application contact information. As an added bonus, readers will find a helpful "See Close-Up" link to in-depth program descriptions written by some of these institutions. These Close-Ups offer detailed information about the physical sciences program, faculty members and their research, and links to the program or department's Web site. In addition, there are valuable articles on financial assistance and support at the graduate level and the graduate admissions process, with special advice for international and minority students. Another article discusses important facts about accreditation and provides a current list of accrediting agencies.

Directory of Graduate Programs

Education is vital to the progression and sustainability of society. By developing effective learning programs, this creates numerous impacts and benefits for future generations to come. K-12 STEM Education: Breakthroughs in Research and Practice is a pivotal source of academic material on the latest trends, techniques, technological tools, and scholarly perspectives on STEM education in K-12 learning environments. Including a range of pertinent topics such as instructional design, online learning, and educational technologies, this book is an ideal reference source for teachers, teacher educators, professionals, students, researchers, and practitioners interested in the latest developments in K-12 STEM education.

Computerworld

Peterson's Graduate Programs in the Physical Sciences, Mathematics, Agricultural Sciences, the Environment & Natural Resources 2012

"Its book explores the theory and practice of educational robotics in the K-12 formal and informal educational settings, providing empirical research supporting the use of robotics for STEM learning."--Provided by publisher.

Review of the National Defense Intelligence College's Master's Degree in Science and Technology Intelligence

Peterson's Guide to Graduate Programs in the Physical Sciences and Mathematics

Science communication is a rapidly expanding area, and a key component of many final year undergraduate and postgraduate courses. Authored by a highly regarded chemist and science communicator, this textbook pulls together all aspects of science communication. Complete Science Communication focusses on four major aspects of science communication: writing for non-technical audiences and science journalism; writing for technical audiences; science and public relations; and peer-reviewed journal writing. Public speaking, public broadcasting, public relations, and public presentations are further covered in this book. Peterson's Guide to Graduate Programs in the Physical Sciences and Mathematics provides a guide for colleagues communicating science. Then, the art of writing scientific papers is crucial to this idea to make technical manuscripts more digestible, readable, and, hence, citable. These ideas are next taken into the spoken word so that the scientist can engage in telling their science like that natural human art of campfire stories. Finally, all of these communication concepts are wrapped together in a discussion of public relations, providing the scientist with an appreciation for the marketing directors and news disseminators with whom they will work. Written in an accessible way, this book will provide science students with an appreciative understanding of communication, marketing, journalism, and public relations. They can incorporate these aspects into their own practices as scientists, allowing them to liaise with practitioners in the communication field.

Financial Aid for College Students: Graduate

Research in Higher Education
Robots in K-12 Education: A New Technology for Learning

Graduate Programs in the Physical Sciences, Mathematics, Agricultural Sciences, the Environment & Natural Resources 2011 (Grad 4)

Offers information on entrance and degree requirements, expenses and financial aid, programs of study, and faculty research specialties.

Bulletin


Financial Aid for College Students

This volume is the first in a series of volumes surveying the important names, movements, and institutions that have been significant in forging black renewal movements in various contexts worldwide. In this volume the entries cover the more than 150 identifiable Holiness, Pentecostal, Charismatic, Neo-Pentecostal, and quasi-Pentecostal bodies within the United States and Canada. In addition, the dictionary contains entries on the important people, places, events, and theological and secular issues that shaped these groups over their histories, some of which go back more than a century. The and subsequent volumes will be invaluable tools for students and scholars of the history of Pentecostalism.

Georgia EOC Physical Science Vocabulary Workbook

The Dictionary of Pan-African Pentecostalism, Volume One

Readjustment Benefits for Individuals Entering the Armed Services After January 31, 1955

Hearings

Complete Science Communication

Wouldn't it be great if there were a physics book that showed you how things work instead of telling you how? Finally, with Head First Physics, there is. This comprehensive book takes the stress out of learning mechanics and practical physics by providing a fun and engaging experience, especially for students who "just don't get it." Head First Physics offers a format that's rich in visuals and full of activities, including pictures, illustrations, puzzles, stories, and quizzes -- a mixed-media style proven to stimulate learning and retention. One look will convince you: This isn't mere theory, this is physics brought to life through real-world scenarios, simple experiments, and hypothetical projects. Head First Physics is perfect for anyone who's intrigued by how things work in the natural world. You'll quickly discover that physics isn't a dry subject. It's all about the world we live in, encompassing everything from falling objects and speeding cars, to conservation of energy and gravity and weightlessness, and orbital behavior. This book: Helps you think like a physicist so you can understand why things really work the way they do! Gives you relevant examples so you can fully grasp the principles before moving on to more complex concepts. Designed to be used as a supplement study guide for the College Board's Advanced Placement Physics B Exam introduces principles for the purpose of solving real-world problems, not memorization! Teaches you how to measure, observe, calculate -- and yes -- how to do the math! Covers scientific notation, SI units, vectors, motion, momentum conservation, Newton's Laws, energy conservation, weight and mass, gravitation and orbits, circular motion and simple harmonic motion, and much more! If "Myth Busters" and other TV programs make you curious about our physical world -- or if you're a student forced to take a physics course -- now you can pursue the subject without the dread of terrorism or the fear that it will be over your head. Head First Physics comes to rescue with an innovative, engaging, and inspirational way to learn physics!

K-12 STEM Education: Breakthroughs in Research and Practice

Free Money for Graduate School, published in 1990, is a book by Laurie Blum, author of the Free Money series.