Support Programs for Science Majors

Student support programs for science majors at DSU

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Funding your college education, and emerging from the college experience fully prepared for the 21st century STEM workplace, is, by far, one of the most difficult challenges you will face. There are many decisions to make that will potentially impact your future, in a very short amount of time.

You already know that getting good grades is important, but what else does it take to be "competitive" in the current economic climate? What *more* should you be doing to better position yourself to further your education? What should you be doing to develop professionally, in your field? What scholarships, awards and internships should you actively pursue?

At Delaware State University, your advisor, along with the faculty and staff of the CMNST, are part of a TEAM that is ready and willing to advise and help guide you in what the best possible path is for **YOU**.

Our College offers information on several support programs for students of **STEM *(Science, Technology, Engineering and Mathematics)*** disciplines seeking college funds and research training opportunities:

- **AMRC ? Applied Mathematics Research Center** [1] Research opportunities in applied mathematics, scholarships, enrichment programs *(Contact the Mathematical Sciences Dept for details.)*
- **Graduate Partnership Award** [2] Graduate student tuition and stipend support for individuals pursuing doctoral degrees in select courses of study in biomedical sciences
- **OSCAR (Optical Science Center for Applied Research)/** [3]**CREOSA (Center for Research and Education in Optical Sciences and Applications)** [3] Student research program with an emphasis on lasers and optics; scholarships, internships available
- **Delaware EPSCoR RII ? Experimental Program to Stimulate Competitive Research** [4] Student research opportunities in biological and environmental sciences for conducting year-round or summer research working with faculty research mentors in both the College of Agriculture & Related Sciences and the College of Mathematics, Natural Sciences and Technology

- **Greater Philadelphia AMP ? Alliance for Minority Participation in the Sciences** Scholarships for undergraduate and graduate studies, career preparation, networking opportunities. *(Contact the Mathematical Sciences Dept for details.)*

- **HBCU-UP SMILE** [5] **? Historically-Black Colleges and Universities Undergraduate Program SMILE Project** Science and Mathematics Initiative for Learning Enrichment (SMILE) project offers paid research positions, peer mentoring, summer pre-college program

- **HSRC ? Hydrogen Storage Research Center** Studies in hydrogen storage and ecologically-friendly fuel storage options, scholarships and internships available. *(Contact the Chemistry Dept for details.)*

- **INBRE ? Delaware INBRE - IDeA Network of Biomedical Research Excellence** [6] Undergraduate and graduate student stipends available in biomedical science-related majors, research opportunities, enrichment programs

- **MARC U*STAR - Minority Access to Research Careers** [7] Undergraduate research training program for rising juniors and seniors interested in obtaining PhD or PhD/MD degrees in biomedical research disciplines. Annual stipend; paid, intensive on-campus and external research experiences; participation in seminars on professional development; opportunities to present; travel funding to ABRCMS.

- **Mathematics Preparation Program (MP2)** [8] Preparatory course open to all incoming freshmen prior to taking college-level mathematics.

- **RISE-SCHOLARS - MBRS RISE Scholars Program** [9] Research training and financial support to students majoring in science or mathematics who are interested in pursuing a career in biomedical science.

- **Scholarship in Mathematics and Science (SIMS)** [10] Generous scholarship available to incoming STEM freshmen, providing up to two (2) years of financial support. Up to $8000/yr, based on financial need.

- **Title III Science and Mathematics Skills-Development Program (SMS-DP)** [11] Teaching assistantships for adjuncts, graduate and talented undergraduate students to support students taking STEM gatekeeper courses.

- **Robert Noyce Teacher Scholarship Program** [12] Scholarships to provide financial support to STEM juniors for three (3) years. Concentration must be in teaching K-12 STEM subjects.

Additional Resources:

- **ROTC ? Army ROTC/ Air Force ROTC Program** [13] Leadership training in preparation for Army, scholarships and stipends available

- **Work-study/Financial Aid** [14] Needs-based criteria, based on FAFSA eligibility, as determined by Financial Aid Office*

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** Scholarships: Administered through Financial Aid Office*

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