



GARDEN STATE LSAMP

is a learning community to increase success and opportunities in STEM fields. The alliance includes eight schools in northern New Jersey that work together to achieve these goals.

PARTICIPATING SCHOOLS

- Essex County College
- Fairleigh Dickinson University
- Kean University
- Montclair State University
- New Jersey City University
- Rutgers University-Newark
- Rutgers University-New Brunswick
- William Paterson University



Funding for this project is provided by the National Science Foundation.

GS-LSAMP

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PHASE II

GARDEN STATE



LSAMP



Louis Stokes Alliance for
Minority Participation

**Program To
Enhance Diversity In
Science, Technology,
Engineering & Math**

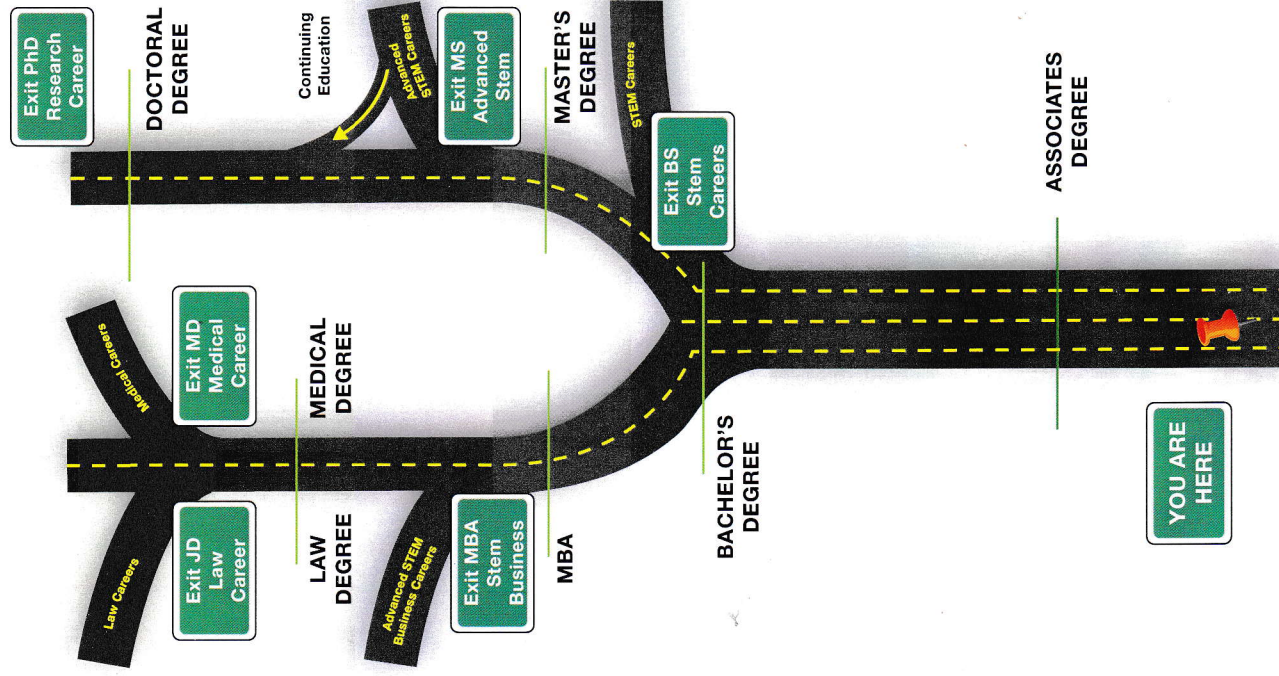
GARDEN STATE LSAMP

STEM fields (Science, Technology, Engineering and Math) are exciting and challenging and lead to rewarding and stable careers. Most of the problems our world faces are being addressed by professionals in STEM areas. Whether it is to address global warming, energy production, food production, finding cures to disease, information technology or space travel, it will require a vast supply of STEM professionals for success. The problem is that there is a severe shortage of people with this kind of training in the United States. For that reason, the U.S. is falling behind many countries in our ability to compete.

To address this need, the LSAMP program was initiated by the National Science Foundation. The program was designed to greatly increase the number of professionals in STEM fields from minority groups who are traditionally underrepresented. The idea is to provide support services, from the community college level through senior level of college to help interested students be successful in STEM majors. The program now has 45 LSAMP alliances and is considered one of the most successful of its kind. The Garden State LSAMP Phase II will continue this tradition.

By synergistically interacting with the Northern New Jersey Bridges to the Baccalaureate program, the Phase II Garden State LSAMP helps to guide and encourage STEM majors from community college through graduate school and into a rewarding career.

HIGHWAY TO ACADEMIC SUCCESS



OPPORTUNITIES

LSAMP Scholars have outstanding opportunities to help them complete a degree in STEM fields.

- 1) Be part of a Learning Community of students who help each other succeed in classes.
- 2) Have Counselors who will personally help them choose courses and programs that best suit their interests.
- 3) Earn stipends for tutoring, leading study groups, doing research, community service, etc.
- 4) Have research experiences in their area of interest in faculty laboratories.
- 5) Obtain internships in STEM industries for practical experience and to make contacts.
- 6) Graduate with a solid degree and have opportunities for careers or graduate school

