WOMEN IN SCIENCE AND ENGINEERING (WISE)

MEMO OF UNDERSTANDING

Being a WISE student confers a number of benefits, some of which will last throughout your time at Stony Brook. It also has specific requirements. Please read carefully, sign, and return to the WISE office.

A WISE woman receives the following benefits:

- A scholarship for at least your first two semesters at Stony Brook. (Your total award may include other scholarships you may have received.)

- Personalized academic advising, including math and science course placements at orientation.

- Priority registration throughout your time at Stony Brook.

- Enrollment in your first semester in a special section of ITS 101, taught by WISE faculty and staff, emphasizing research and other opportunities in science, mathematics and engineering.

- Enrollment in your second semester in an exciting course, Introduction to Research (WSE 187), which will give you hands-on research experience in several diverse areas of science, math and engineering.

- A unique course, Society and Gender in Science, Math and Engineering (WSE 242), which examines the way social, cultural, political, economic and gender factors shape the way science, math and engineering are carried out. This course satisfies the SBC learning objective of STAS.

- Membership in the first year in small mentor groups led by junior and senior women majoring in science, mathematics or engineering. The groups provide academic and social support and help first year students get acclimated to Stony Brook.

- Varied evening programs that include presentations by women scientists, mathematicians and engineers, academic advising and registration information, and workshops on such topics as writing a resume or preparing applications for special scholarships.

- Assistance in identifying a good research supervisor and laboratory in which to do research (for credit or pay).

- Priority housing in Gray, space permitting.

CONTINUED ON REVERSE
At the same time, WISE women must fulfill the following requirements:

In your first year:

- Take a minimum of one math and one science course in the fall semester and one math and one science course in the spring semester.
- Take ITS 101 in the fall semester and WSE 187, Introduction to Research, in the spring semester.
- Attend all mentoring sessions (approximately 6 hours per week in the fall semester and 4 hours per week in the spring semester). This may require scheduling work and social activities to avoid conflicts with your mentoring sessions.
- Attend all evening events unless there is a direct class conflict, planning work and social activities so that there are no conflicts.

In subsequent years:

- Attend at least three WISE professional development programs per year.
- Successfully complete an advanced math or computer science course (200 level or above).
- Successfully complete WSE 242, Society and Gender in Science, Math and Engineering.
- Successfully complete WSE 487 or WSE 488 as appropriate.
- Successfully complete PHY 311.
- Successfully complete an honors thesis through your major department or participate in URECA.
- Take a leadership role through participation in the WISE Student Leadership Council or WISE Mentoring.

Ongoing:

- Check your e-mail regularly to keep current on WISE news and events, and keep us advised of email address changes. Be sure to update your contact information in SOLAR.
- Check the WISE website and Blackboard for announcements and information: www.stonybrook.edu/wise

I have read and understand the responsibilities and benefits of my participation in the WISE program.

Signature: ___________________________ Date: ______________
Print Name: ___________________________