

Summary of STP Schedule

Math 107/Math 111/Math 141/Math 241 (2 hr. 10 min. Daily)

Each STP student will be registered for Math 107 or Math 111 (Pre-calculus, Algebra, and Trigonometry), or Math 141 or Math 241 (Analytical Geometry and Calculus I or II) for college credit. The three or four credit hours, respectively, received from successful completion of math will count towards graduation. In addition, by taking this college course, the STP students will have had the opportunity to enhance their math skills, and receive an accurate understanding of what to expect from a college classroom environment.

Chemistry Fundamentals (1 hr. 30 min. Daily)

This chemistry course has been specifically designed for STP students with the assistance of the Chemistry department. The course will offer the fundamentals of chemistry. The instructor will prepare the students for a semester long chemistry course by covering some of the most common areas of difficulty. Chemistry is one of the most difficult courses for freshmen. The STP course will enhance their chances of understanding the material in Chemistry 101 in the fall.

E115/Introduction to EOS (1 hr. 30 min. Twice a week)

EOS is North Carolina State University's computer system. All Engineering majors at NCSU are required to have an account on the system. The student will learn three word processing applications, five math applications, graphics, e-mail (which allows the user to communicate with others around the world via computer), and more. In addition, STP's computer course will assist the students in placing out of E115, which is a required course for all engineering freshmen.

Academic Workshops (Math - 1 hr. 30 min. Twice a week, Chemistry - 1 hr. 30 min. Twice a week)

Academic Workshops are a tool used to enhance teamwork. The workshops are problem solving sessions. They are facilitated by graduate students in a relaxed environment. The workshops are a forum setup in a manner that allows students to work together and assist one another when having difficulty. The facilitator works closely with the instructor teaching the course so that the material covered in the academic workshops coincides with the information presented in the course. Academic Workshops will be offered for math, chemistry and physics.

Industrial Visits (2 hr. 30 min. each Friday)

Each week the students and staff will travel to a different industrial facility or engineering laboratory. By touring the facility and speaking with employees, the students will be introduced to different disciplines of engineering and the different aspects of the respective disciplines.

Mandatory Tutoring (2 hr. each Monday, Tuesday & Wednesday)

In tutoring sessions, STP students will receive individual attention. Tutoring sessions are one-on-one meetings between a STP student and a tutor. Specific questions will be answered by the tutors as needed. This will help academic relationships to be developed. This is a great opportunity for the STP student to begin using their networking skills (Networking is making the right contacts with people who can help you navigate to graduation).

Free Time (Daily)

This time is for the student to escape from their daily routine. Everyone needs a break from time to time. During this time, the student can just let go or catch up on some schoolwork. Many students use this time to relax, go to the gym, play basketball, or hang out on campus with friends.

Weekend Activities

There are planned weekend activities including but not limited to cookouts, bowling, skating, movie nights and a basketball tournament. Transportation will be provided for all activities. We are sure the students will enjoy their weekends because they can relax and have fun. Most of the events will encompass some form of healthy competition between STP students and will also be great stress relievers.

PACK Sessions (2 hrs. each Thursday)

This is the time for the students to interact and share experiences. The sessions will be educational and fun. They will provide information that is not typically offered to incoming freshmen, but is essential to their success. The topics range from Health & Safety to Campus Resources.

Curfew (Weeknights)

This is the students' wind down time. Students are to be in their rooms, preparing for the next day or tending to any tasks they need to address. Students should get sufficient sleep in order to function efficiently and effectively in the classroom. Therefore, time must be managed wisely in order to achieve success.