STEM Running Start Program – August 2018

Students who attend will be entered for a chance to win a FREE TEXTBOOK!!!

FREE Boot Camps

Boot camps are designed to prepare students to succeed in the respective course(s) below. **Previous knowledge of the material is required.** Eligible students have the option of taking the respective proficiency exam after completing the boot camp and possibly test out of the course.

	Tuesday, Aug 21st	Wednesday, Aug 22nd	Thursday, Aug 23rd	Friday, Aug 24th
9am - 12pm	**Intermediate Algebra - MAT-160 (Room C-316)**			
1pm - 4pm	**Pre-Calculus - MAT-180 (Room C-314)**			
1pm - 3pm	**Introduction to Chemistry - CHM-100 (Room C-316)**			

FREE Prep Classes

Prep Classes are designed to give students a better foundation to start the courses they will be taking in the upcoming semesters.

	Tuesday, Aug 28th	Wednesday, Aug 29th	Thursday, Aug 30th	Friday, Aug 31st
9:30am - 12pm	**PHY-280 (Room C-316)** A conceptual overview and the mathematical and problem solving skills needed to complete the course and a detailed overview of experimental reports.		**MAT-280 (Room C-314)** A brief review of algebraic concepts of Calculus I.	A brief review of trigonometric concepts in Calculus I.
	PHY-186 & PHY-286 (Room C-303) A review of the mathematics necessary for General Physics as well as techniques to successfully solve homework and exam problems.		**CHM-140 (Room C-316)** A review of selected topics needed for a solid foundation in General Chemistry I and techniques to successfully solve homework problems.	
	INF-101 (Room C-314) A review of selected topics needed for a solid foundation in the Introduction to Information Technology and techniques to successfully solve homework problems.		**CHM-240 (Room C-303)** A review of selected topics from Chemistry I needed for a solid foundation in Chemistry II will be covered with an emphasis on numerical problem solving.	
1pm - 3pm	**BIO-101 (Room C-316)** An overview of the fundamental concepts in Biology that will help students transition to their BIO I course and laboratory.		**MAT-180 (Room C-316)** A review of the algebra skills required to succeed in Pre-calculus.	
	CIS-158 & CIS-165 (Room C-314) An overview of basic logic, computer concepts and programming syntax as well as the principles of Computer Science and Fundamentals of Programming.		**MAT-281 (Room C-314)** A review of those algebraic, trigonometric, differentiation, and integration skills important in the study of Calculus II.	
3:30pm – 5:30pm	**BIO-109 (Room C-316)** A review of the basic anatomical terminology, parts of the cell, cellular transport mechanisms, and a review of the types of tissues and their origins.		**BIO-104 (Room C-316)** A conceptual overview of the general principles of microbiology and the role of microorganisms in diseases.	

TO SIGN UP:

Contact the STEM team at STEM@bergen.edu or **Visit Rooms S-315, S-119 or L-131** or **Click HERE!!!**

The content of this flyer was developed under a grant from the Department of Education. However, the content do not necessarily represent the policy of the Department of Education, and you should not assume endorsement by the Federal Government.