Mechanical Engineering Typical First Semester Schedule (Students who place into MA 143 on ALEKS PPL and EGR 120 on PSVT:R)		
Course	**Course Title**	**Credits**
Please register for the following courses.		
EGR 101 (Any section from M5DB through M7DB) and EGR 101A	Introduction to Engineering (Register for EGR101 and EGR101A at the same time)	2
UNIV 101	College Success	1
COM 18, COM 20, COM 122 or COM 122NNS	Communication course based on results of *CompEval*	3
MA 143	Precalculus Essentials	3
EGR 120	Graphical Communications (20 or higher on PSVT:R)	3
Please Note: You will not be able to register for communication or math classes without completing the CompEval and the ALEKS PPL unless you already have credit through Advanced Placement, International Baccalaureate, dual enrollment, or transfer credit and that credit has already been posted to your academic record. *It is suggested that you take the CompEval and ALEKS PPL placements while you wait for your AP, IB, or other credit to post. Once new credit is added to your academic record you can self-register for the higher class or you can contact your academic advisor for assistance.*		
Please register for one of the courses below.		
Lower Level Social Science course	EC 200 An Economic Survey or EC 210 Microeconomics or EC 211 Macroeconomics or PSY 101 Introduction to Psychology or SS 110 World History or SS 115 Introduction to International Relations or SS 120 U.S. History	3
*EGR 195B and EGR 195BL	Introductory Problems for Engineering Applications and Introductory Problems for Engineering Applications Lab	4
Total Credits for semester		**15 - 16**

See notes on scheduling classes on page 2.

* Please Note: Although EGR195B does not count directly towards the Mechanical Engineering degree, students who successfully complete the course might be able to take ES 201 sooner, potentially decreasing time to degree completion and, according to research, are more likely to succeed (persist to graduation) in Engineering than students who do not take the course.

If you need assistance, please contact your advisor listed in your **Campus Solutions Student Homepage > Academic Advising**

Notes on scheduling classes

Students can register for classes using the Class Search and Enroll screen in Campus Solutions. They can also use the Schedule Planner tool found through Campus Solutions to assist in the scheduling process. Step by step directions for using either tool can be found at:

daytonabeach.erau.edu/admissions/applied-students/register/index.html

To be on track to graduate in four to five years, you should consider taking 15-16 credits per semester. While a student only needs to take a minimum of 12 credits to be considered a full time student during the fall or spring, any student can take up to 16 credits at the same tuition cost as taking 12 credits.

If you placed in COM 20 Fundamentals of Communication or MA 143 Precalculus Essentials, you can consider taking one of these courses for free during the Summer B as part of the **Think SummER** program. A student would need to be registered for at least six credits during Summer B to be able to take one of the courses listed above for free.

If you are unable to attend classes during the Summer B term and placed into MA 143 on the ALEKS PPL placement exam, you are encouraged to use the interactive learning modules on the ALEKS website prior to retaking the placement exam. If you place into MA 241 Calculus and Analytical Geometry I on the second or third attempt at the placement exam, you can try registering for MA 241 for the fall instead (along with co-requisites of MA 241).

Taking one or more summer courses and/or using ALEKS PPL to retest for math is encouraged because the courses listed above are designed to prepare students for the first required Communication and Mathematics courses in the College of Engineering.

You can find information about first year engineering requirements at:

catalog.erau.edu/Daytona-beach/engineering/engineering-fundamentals

You can find information about Think SummER at:

daytonabeach.erau.edu/thinksummer