

Still Exploring Engineering Planning to major in Computer Science or Computer, Electrical, or Software Engineering Typical First Semester Schedule (Students who place into MA 241 on ALEKS PPL)		
<u>Course prefix</u>	<u>Course Title</u>	<u>Credits</u>
Please register for the following courses:		
UNIV 101	College Success	1
COM18, COM20, COM122 or COM122NNS	Communication course based on results of CompEval	3
MA 241	Calculus and Analytical Geometry I	4
PS 150	Physics for Engineers I	3
CS 223	Scientific Programming in C	3
<p>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 AP, IB, dual enrollment, or transfer credit <u>and</u> that credit has already been posted to your academic record.</p> <p>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.</p>		
<p>If you want to/feel prepared for a heavy load of courses, you can consider adding the following courses. Otherwise, you can take EGR 101 and EGR 101A in the spring.</p>		
EGR 101 (E2DB or E3DB) and EGR 101A	Introduction to Engineering (Register for EGR101 and EGR101A at the same time)	2
<p>If needed, you can consider one of the following options as an alternate course.</p>		
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
Total Credits for semester		14 - 16

See notes on scheduling classes on page 2.

If you need assistance with scheduling classes, contact First Year Programs at dbfyprog@erau.edu or 386-226-7073. You may also contact Mary Chilson directly at chilsonm@erau.edu or 386-226-4964.

Notes on scheduling classes

Students can register for classes using the Class Search and Enroll screen in Campus Solutions. Students 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:

<https://daytonabeach.erau.edu/admissions/applied-students/register>

To be on track to graduate in four to five years, you should consider taking 14-16 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, you can consider taking this course for free during the Summer B term (which runs from June 30th through August 12th including orientation and final exams) 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 COM 20 for free.

Taking one or more summer courses is encouraged either to get ahead or to “catch up” in the sequence of required Communication courses (if needed for a student that places into COM 20), in order to maximize your chances of progressing toward degree completion in a timely manner. If you need practice or review for math during the summer, you are encouraged to use the interactive learning modules in ALEKS PPL.

You can find information about Think SummER at <https://daytonabeach.erau.edu/thinksummer/>

You can find information about first year engineering requirements at:

<https://catalog.erau.edu/daytona-beach/engineering/engineering-fundamentals/>