

Civil Engineering		
Typical First Semester Schedule		
(Students who place into MA 241 on ALEKS PPL and EGR 195A on PSVT:R)		
<u>Course prefix</u>	<u>Course Title</u>	<u>Credits</u>
<i>Please register for the following courses.</i>		
UNIV 101	College Success	1
COM 18, COM 20, COM 122 or COM 122NNS	Communication course based on results of CompEval	3
MA 241*	Calculus and Analytical Geometry I	4
EGR 195A	Spatial Visualization (19 or lower on the PSVT:R)	1
PS 150*	Physics for Engineers I	3
EGR 115HYB*	Introduction to Computing for Engineers	3
<p><i>Please Note:</i> You will not be able to register for communications 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 <u>and</u> that credit has already been posted to your academic record.</p> <p><i>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.</i></p>		
<i>If needed, you can consider one of the following options as an alternate course.</i>		
EGR 101 Section C1DB and EGR 101A	Introduction to Engineering (Register for EGR 101 and EGR 101A at the same time)	2
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		15

See notes on scheduling classes on page 2, and on an optional learning community* for engineering students on page 3.

If you need assistance with scheduling classes, contact First Year Programs at dbfyprog@erau.edu or 386-226-7073. You may also contact one of the following advisors directly, based on your last name.

Amy Bumbaco	bumbacoa@erau.edu , 386-281-6734	Last names starting with A-L
Jennifer Cummings	cummij10@erau.edu , 386-226-6169	Last names starting with M-Z

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 and/or EGR 195A Spatial Visualization, you can consider taking one of these courses 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 one of the courses listed above for free.

Taking one or more summer courses is encouraged either to get ahead or to “catch up” in the sequence of required Communication or Engineering courses (if needed for a student that places into COM 20 or EGR 195A), in order to maximize your chances of progressing toward degree completion in a timely manner.

If you need any 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:

daytonabeach.erau.edu/thinksummer

You can find information about first year engineering requirements at:

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

*Small Learning Community

The Engineering Fundamentals department has created an *optional* small learning community (SLC), in which students in a specific section of MA 241 Calculus I also take a designated section of PS 150 Physics I and enroll in one of two designated sections of EGR 115HYB Intro to Computing for Engineers. In order to take any one of the sections designated for the SLC, a student must also take the other two SLC sections. To self-enroll into this community, put all three classes in the shopping cart and then enroll from the cart.

Small Learning Community Course Sections				
Course Number and Title	Credit hours	Section (Class number)	Time	Professor
PS 150 Physics for Engineers I	3	Section L2 (1635)	MWF 9:00 – 9:50 TU 11:15-12:30	D. Maronde
EGR 115HYB Intro to Computing for Engineers <i>Choose either section L3 or L4</i>	3	Section L3 (1325)	MWF 11:00 – 11:50	C. Liron
	3	Section L4 (1326)	MWF 12:00 – 12:50	C. Liron
MA 241 Calculus & Analytical Geometry I	4	Section LC (1476)	MWF 1:00 – 1:50 TU 12:45 – 2:00	I. Mojica