

Department of Aeronautics and Astronautics (Course 16)
Planned Calendar for
Experimental and Capstone Subjects
Fall 2018 - Spring 2022

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|-------------|-----------------------|------------|-------------|-------------|--------------|
| Fall 2018 | 16.621-16.622 (6, 12) | 16.82 (12) | | | |
| Spring 2019 | 16.621-16.622 (6, 12) | | 16.821 (18) | 16.83* (12) | 16.405J (12) |
| Fall 2019 | 16.621-16.622 (6, 12) | 16.83 (12) | | | |
| Spring 2020 | 16.621-16.622 (6, 12) | | 16.831 (18) | 16.82* (12) | 16.405J (12) |
| Fall 2020 | 16.621-16.622 (6, 12) | 16.82 (12) | | | |
| Spring 2021 | 16.621-16.622 (6, 12) | | 16.821 (18) | 16.83* (12) | 16.405J (12) |
| Fall 2021 | 16.621-16.622 (6, 12) | 16.83 (12) | | | |
| Spring 2022 | 16.621-16.622 (6, 12) | | 16.831 (18) | 16.82* (12) | 16.405J (12) |

* Stand-alone version.

The Institute Lab and CI-M requirements are fulfilled as follows:

One of the following two subjects:

16.82 Flight Vehicle Engin, 12, CIM

16.83J/12.43J Space Sys Engin, 12, CIM

Plus one of the following sequences:

Robotics

16.405J/6.141J Robotics: Science & Systems, 12, CIM, LAB

Experimental Projects

16.621 Experimental Projects I, 6

16.622 Experimental Projects II, 12, CIM, LAB

Flight Vehicle Development

16.821 Flight Vehicle Devel, 18, permission of instructor, CIM, LAB

Space Systems Development

16.831J/12.431J Space Sys Devel, 18, permission of instructor, CIM, LAB

AA Capstone Calendar F18-S22

Subjects 16.82 and 16.83 are normally taken during the senior year. The completion of at least two professional area subjects in 16 or two concentration subjects in 16-ENG is the pre-requisite for 16.82 and 16.83. While 16.82 and 16.83 satisfy the CI-M requirement, their units still count in units beyond GIRS.

Subjects 16.405J, 16.62x, 16.821, 16.831, each satisfies the Institute Lab as well as one CI-M. Twelve (12) of the 18 units in 16.62x, 16.821 and 16.831 cover the Institute Lab and are therefore not counted in the units beyond GIRS. The 12 units in 16.405J also cover the Institute Lab and do not count in the units beyond GIRS. Students may enroll in 16.821 or 16.831 in the junior or senior year without having taken the previous 16.82 or 16.83 class.