

FUNCTIONAL DATA ANALYTICS, B.S.

Seven Penn State campuses are scheduled for closure after Spring 2027: DuBois, Fayette, New Kensington, Mont Alto, Shenango, Wilkes-Barre, and York. New students are not being admitted at these campuses.

Begin Campus: Any Penn State Campus

End Campus: Erie, World Campus

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2026-27 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition.

Functional Data Analytics, B.S. at Erie Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year

Fall	Credits Spring	Credits
ENGL 15 or 30H (GWS) ^{*††}	3 CAS 100 (GWS) ^{*††}	3
MATH 110 or 140 (GQ) ^{*†#†}	4 PSYCH 200, SCM 200, STAT 200, or STAT 250 (GQ) ^{*#}	4
DA 101 (GQ) ^{*†#†}	3 PHIL 103 (GH) ^{*†}	3
General Education Course (GA)	3 STAT 184 [*]	3
General Education Course (GHW)	1.5 CMPSC 121 or 131 ^{*#}	3
PSU First-Year Seminar	1	
	15.5	16

Second Year

Fall	Credits Spring	Credits
DA 201W [*]	4 ENGL 202C (GWS) ^{*††}	3
IST 230 [*]	3 MIS 336 or IST 210 [*]	3
DA 301 [*]	3 DA 302W [*]	4
Concentration Course 1	3 Concentration Course 2	3
General Education Course (GN) (Standalone/Inter-Domain)	3 General Education Course (GS)	3
General Education Course (GHW)	1.5	
	17.5	16

Third Year

Fall	Credits Spring	Credits
DA 401W [*]	4 DA 402 [*]	3
DA 305 [*]	3 DIGIT 410 [*]	3
MGMT 409 [*]	3 MIS 415 [*]	3

MIS 447 [*]	3 Concentration Course 4	3
Concentration Course 3	3 General Education Course (GN)	3
	16	15
Fourth Year		
Fall	Credits Spring	Credits
DA 475 ^{*1}	3 DA 476 ^{*2}	3
Approved Elective	3 DIGIT 430 [*]	3
General Education Course (GA/GH/GN/GS/Inter-Domain)	3 Approved Elective	3
General Education Course (Inter-Domain)	3 General Education Course (Inter-Domain)	3
	General Education Course (GA/GH/GN/GS/Inter-Domain)	3
	12	15

Total Credits 123

* Course requires a grade of C or better for the major

† Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

¹ Course is fall only offering

² Course is spring only offering

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.