LUDDY SCHOOL OF INFORMATICS, COMPUTING, AND ENGINEERING
Indiana University

Last Name:	First Name:
10-Digit University ID:	IU Email:
Admit Term:	Expected Graduation Month and Year:

MS Computational and Analytical Data Science Track Degree Audit Form (30 Credit Hours)

Core Requirement (15 credit hours)

Data Systems (3 cr.) Select the following

Course #	Course Name	Term	Grade	Credits
CSCI-B 561	Advanced Database Concepts			

Data Analytics Foundations (6 cr.) Select (2) of the following

Course #	Course Name	Term	Grade	Credits
STAT-S 520	Introduction to Statistics			
CSCI-B 555	Machine Learning			
CSCI-B 565	Data Mining			

Algorithmic Foundations (3 cr.) Select (1) of the following

Course #	Course Name	Term	Grade	Credits
CSCI-B 503	Algorithms Design and Analysis			
CSCI-B 505	Applied Algorithms			

Big Data Infrastructure (3 cr.) Select (1) of the following

Course #	Course Name	Term	Grade	Credits
ENGR-E 516	Engineering Cloud Computing			
INFO-I 535	Management, Access, and Use of Big Complex Data			
DSCI-D 532	Applied Database Technologies			

Electives (15 cr.)
Elective credit hours can be selected from unselected courses above or additional data science-related course offerings within the Luddy School of Informatics, Computing, and Engineering. Students may not earn extra credit for courses taken to fulfill core requirements.

Course #	Course Name	Term	Grade	Credits
No more than three (3) credit hours of DSCI-D 591 may be earned. **No more than three (3) credit hours of DSCI-D 590, Data Science On-Ramp, may be earned**				

Approved Course Exception				
Please outline on this form and upload separate documentation of the written approval from DGS within the graduation application documents				
Course #/Course #	Course Name/Course Name Approved Exception	Term	Grade	Credits

Only grades of C, C+, B-, B, B+, A-, A, and A+ count towards the degree. Grades of C- are included in GPA computations but do not count towards degree requirements.

Please upload the completed form to your graduation application form.