

**RANDOLPH COLLEGE****Declaration of Minor****ID:**

NAME:

(Last, First, Middle Initial)

Grad Month:

Grad Year:

Please list all majors and minors **ALREADY DECLARED**:

Major(s)

Minor(s)

<b>Data Science Interdisciplinary Minor</b>		<b>2021-22 Catalog</b>		
<b>Courses</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Semester of Enrollment</b>	<b>Grade</b>
<b>Required:</b>				
DSCI/MATH 2232	Introduction to Data Science	4		
DSCI 2233	Machine Learning	4		
DSCI 4495	Data Science Seminar	1		
<b>One of the following:</b>		4		
ECON 2227	Elementary Applied Statistics for Econ & Business			
MATH 2227	Elementary and Applied Statistics			
MATH 3343	Mathematical Statistics			
PSYC 2227	Applied Statistics			
SOC 3395	Social Research & Quantitative Analysis			
<b>Three of the following:</b>		12		
CHEM 3378	Classical and Statistical Thermodynamics			
CSCI 2225	MATLAB and LabVIEW			
CSCI 2251	Algorithms and Data Structures			
ECON 3303	Econometrics			
EVST 2205	Research Design & Geographic Info Systems			
EVST 3325/3325L	Climate Dynamics and Global Change			
MATH 3353	Math Modeling			
PHYS 3332	Advanced Lab			
POL 2231	Research Methods in Political Science			
PSYC 3316	Testing and Measurements			
<b>Total for Minor in Data Science</b>		<b>25</b>		

\*Specify the courses you are using to fulfill the requirement, transfer courses or another course you are being allowed to substitute. Note: The Request for Substitution of Major/Minor Requirement Form must be completed for substituted courses.

I understand that I am responsible for successfully completing all courses listed by the end of my final year with a minimum GPA of 2.0 (rounded), for determining that scheduling will allow me to fulfill requirements, and for obtaining approval for any courses taken at another institution to count toward the major.

Signature of Student

Date

**For Declaration of Minor:** Successful completion of the courses listed above satisfies minor requirements.

Department Chair/Program Coordinator

Advisor will be