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Maciej, Ryan A  
Student ID: XXXXX2079  
  
Birth Date: 09-09-XXXX

Date Issued: 31-MAY-2023  
Page: 1

Degree Awarded: Master of Science  
Date Conferred: May 20, 2023  
College: College of Science  
Candidacy Date: Admitted to master's degree candidacy 2/17/2023

Issued To: Ryan Maciej  
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Course Level: Graduate  
Program: MSP - Data Science  
College: College of Science  
Major: Data Science

						UND SEMESTER TOTALS				OVERALL TOTALS			
CRSE	ID	COURSE TITLE	CRS HRS	GRD	QPTS	ATTEMP HRS	EARNED HRS	GPA HRS	GPA	ATTEMP HRS	EARNED HRS	GPA HRS	GPA
UNIVERSITY OF NOTRE DAME CREDIT:													
Fall Semester 2021													
College of Science													
DS	64501	DO Systems and Technologies: R	1.500	A	6.000								
DS	64502	DO Systems and Tech: Python	1.500	A	6.000								
DS	64505	DO Prob & Stats for Data Science	3.000	A	12.000								
-		Total			24.000	6.000	6.000	6.000	4.000	6.000	6.000	6.000	4.000
Spring Semester 2022													
College of Science													
DS	64510	DO Linear Models	3.000	A	12.000								
DS	64610	DO Introduction to Data Science	3.000	A	12.000								
-		Total			24.000	6.000	6.000	6.000	4.000	12.000	12.000	12.000	4.000
Summer Session 2022													
College of Science													
DS	60301	Storytelling and Communication	1.500	A	6.000								
DS	60305	Ethics and Policy in DS	1.500	A	6.000								
DS	60620	Databases and Data Security	3.000	A	12.000								
-		Total			24.000	6.000	6.000	6.000	4.000	18.000	18.000	18.000	4.000
Fall Semester 2022													
College of Science													
DS	60630	Behavioral Data Science	3.000	A	12.000								

CONTINUED ON PAGE 2

Maciej, Ryan A  
Student ID: XXXXX2079  
  
Birth Date: 09-09-XXXX

					UND SEMESTER TOTALS				OVERALL TOTALS				
CRSE	ID	COURSE TITLE	CRS HRS	GRD	QPTS	ATTEMP HRS	EARNED HRS	GPA HRS	GPA	ATTEMP HRS	EARNED HRS	GPA HRS	GPA
University of Notre Dame Information continued:													
DS	60640	Statistical Learning	2.000	A	8.000								
DS	60645	Data Visualization	1.000	A-	3.667								
-		Total			23.667	6.000	6.000	6.000	3.945	24.000	24.000	24.000	3.986
Spring Semester 2023													
College of Science													
DS	60660	Generalized Linear Models	2.000	A	8.000								
DS	60665	Time Series and Forecasting	1.000	A	4.000								
DS	60900	Data Science Now	3.000	A	12.000								
-		Total			24.000	6.000	6.000	6.000	4.000	30.000	30.000	30.000	3.989
***** TRANSCRIPT TOTALS *****													
NOTRE DAME		Ehrs:	30.000	QPts:	119.667								
		GPA-Hrs:	30.000	GPA:	3.989								
TRANSFER		Ehrs:	0.000	QPts:	0.000								
		GPA-Hrs:	0.000	GPA:	0.000								
OVERALL		Ehrs:	30.000	QPts:	119.667								
		GPA-Hrs:	30.000	GPA:	3.989								
***** END OF TRANSCRIPT *****													

## CAMPUS CODES

All courses taught at an off campus location will have a campus code listed before the course title.

The most frequently used codes are:

AF	Angers, France
DC	Washington, DC
FA	Fremantle, Australia
IA	Innsbruck, Austria
IR	Dublin, Ireland
LA	London, England (Fall/Spring)
LE	London, England (Law-JD)
LG	London, England (Summer EG)
LS	London, England (Summer AL)
PA	Perth, Australia
PM	Puebla, Mexico
RE	Rome, Italy
RI	Rome, Italy (Architecture)
SC	Santiago, Chile
SP	Toledo, Spain

For a complete list of codes, please see the following website:  
<http://registrar.nd.edu/pdf/campuscodes.pdf>

## GRADING SYSTEM - SEMESTER CALENDAR

Previous grading systems as well as complete explanations are available at the following website:

<http://registrar.nd.edu/students/gradeinfo.php>

### August 1988 - Present

Letter Grade	Point Value	Legend
A	4	
A-	3.667	
B+	3.333	
B	3	
B-	2.667	
C+	2.333	
C	2	Lowest passing grade for graduate students.
C-	1.667	
D	1	Lowest passing grade for undergraduate students.
F	0	Failure
F*	0	No final grade reported for an individual student (Registrar assigned).
X	0	Given with the approval of the student's dean in extenuating circumstances beyond the control of the student. It reverts to "F" if not changed within 30 days after the beginning of the next semester in which the student is enrolled.

I	0	Incomplete (reserved for advanced students in advanced studies courses only). It is a temporary and unacceptable grade indicating a failure to complete work in a course. The course work must be completed and the "I" changed according to the appropriate Academic Code.
U		Unsatisfactory work (courses without semester credit hours, as well as research courses, departmental seminars or colloquia or directed studies; workshops; field education and skill courses).

### Grades which are not Included in the Computation of the Average

S	Satisfactory work (courses without semester credit hours, as well as research courses, departmental seminars or colloquia or directed studies; workshops; field education and skill courses).
V	Auditor (Graduate students only).
W	Discontinued with permission. To secure a "W" the student must have the authorization of the dean.
P	Pass in a course taken on a pass-fail basis.
NR	Not reported. Final grade(s) not reported by the instructor due to extenuating circumstances.
NC	No credit in a course taken on a pass-no credit basis.

For current and historical grade point averages by class, as well as additional information regarding prior grading policies and current distribution ranges, see: <http://registrar.nd.edu/students/gradeinfo.php>

## THE LAW SCHOOL GRADING SYSTEM

The current grading system for the law school is as follows: A (4.000), A- (3.667), B+ (3.333), B (3.000), B- (2.667), C+ (2.333), C (2.000), C- (1.667), D (1.000), F or U (0.000).

Effective academic year 2011-2012, the law school implemented a grade normalization policy, with mandatory mean ranges (for any course with 10 or more students) and mandatory distribution ranges (for any course with 25 or more students). For Legal Writing (I & II) only, the mean requirement will apply but the distribution requirement will not apply. The mean ranges are as follows: for all first-year courses (except for the first-year elective, which is treated as an upper-level course), the mean is 3.25 to 3.30; for large upper-level courses (25 or more students), the mean is 3.25 to 3.35; for small upper-level courses (10-24 students), the mean is 3.15 to 3.45.

For current and historical grade point averages by class, as well as additional information regarding prior grading policies and current distribution ranges, see: <http://registrar.nd.edu/students/gradeinfo.php>

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CHUCK HURLEY, UNIVERSITY REGISTRAR

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## COURSE NUMBERING SYSTEM

Previous course numbering systems (prior to Summer 2005) are available at the following website:

[http://registrar.nd.edu/faculty/course\\_numbering.php](http://registrar.nd.edu/faculty/course_numbering.php)

Beginning in Summer 2005, all courses offered are five numeric digits long (e.g. ENGL 43715).

The first digit of the course number indicates the level of the course.

ENGL 0 X - XXX	= Pre-College course
ENGL 1 X - XXX	= Freshman Level course
ENGL 2 X - XXX	= Sophomore Level course
ENGL 3 X - XXX	= Junior Level course
ENGL 4 X - XXX	= Senior Level course
ENGL 5 X - XXX	= 5th Year Senior / Advanced Undergraduate Course
ENGL 6 X - XXX	= 1st Year Graduate Level Course
ENGL 7 X - XXX	= 2nd Year Graduate Level Course (MBA / LAW)
ENGL 8 X - XXX	= 3rd Year Graduate Level Course (MBA / LAW)
ENGL 9 X - XXX	= Upper Level Graduate Level Course

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