

DATA SCIENCE

NAME	I.D.#	Expected Grad Date	B.S. Degree
General Education Requirements		Major: 46 hours – 2.000 required in major	
<u>3</u>	THEO 110 Intro to Christianity	<u>3</u>	BSNS 171 Computer Apps & Communication
<u>3</u>	BLIT 210 Christian Scriptures	<u>3</u>	BSNS 271 Computation & Mgmt Support
<u>3</u>	CMIN 310 Christian Living	<u>3</u>	COMP 150 Programming: Control Structures
<u>3</u>	Approved Stewardship Course* _____	<u>2</u>	COMP 246 Database Programming
<u>3</u>	ENGL 109 College Writing I	<u>3</u>	COMP 250 Programming: Data Structures
<u>3</u>	ENGL 210 College Writing II	<u>3</u>	COMP 445 Big Data
<u>3</u>	COMM 105 Fundamentals of Communication	<u>4</u>	MATH 147 Calculus I
<u>3</u>	HIST 200 Western Civilization	<u>4</u>	MATH 148 Calculus II
<u>3</u>	Approved Social Science Course* _____	<u>4</u>	MATH 241 Statistics
<u>6</u>	Approved Humanities Courses* _____	<u>4</u>	MATH 261 Calculus III
	Select 3 hours from <u>two</u> different areas:	<u>3</u>	MATH 330 Regression and Time Series
	Fine Arts, Literature, Philosophy,	<u>3</u>	MATH 351 Linear Algebra
	Modern Languages _____	<u>1</u>	MATH 450 Senior Seminar in Mathematics
<u>3-8</u>	Elementary I, II Foreign Language OR	<u>3</u>	MATH 465 Probability
	approved International Culture course* _____	<u>3</u>	MATH 466 Mathematical Statistics
<u>6-7</u>	Choose one Physical Science and one Biological Science – one must include a lab*		
	Biological _____		
	Physical _____		

Required Minor or Second Major

*See olivet.edu/registrar for approved list of courses

Recommended Supporting Courses:

- 2 COMP 247 Database Design & Administration
- 3 MATH 311 Discrete Mathematics
- 3 MATH 435 Biostatistics & Epidemiology