Des Moines Area Community College
Physics: Data Science Emphasis

For students planning to transfer to UNI and major in Physics: Data Science Emphasis, the following plan of study is generally recommended:

1. **Complete an Associate of Arts (A.A.) at Des Moines Area Community College**
2. **Complete ALL of the following courses at DMACC (as electives within the A.A. degree):**

UNI COURSE	UNI NAME	DMACC COURSE	DMACC NAME
MATH 1420	Calculus I	MAT 211	Calculus I
MATH 1421	Calculus II	MAT 217	Calculus II
PHYSICS 1701	Physics I for Science & Engineering	PHY 213	Classical Physics I
PHYSICS 1702	Physics II for Science & Engineering	PHY 223	Classical Physics II
STAT 1772	Intro to Statistical Methods	MAT 157	Statistics
ECON 1021	Decision Analytics	BUS 231	Quant. Methods for Bus. Decision Making
ECON 1011	Statistics for Business Analytics	MAT 160 **OR** MAT 162	Statistics for Business Applications **OR** Principles of Business Statistics

FOR MORE INFORMATION: DEPARTMENT OF PHYSICS
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