

# EDINBORO UNIVERSITY OF PENNSYLVANIA

## Minor: Data Analytics (1090)

Student: \_\_\_\_\_ ID: @ \_\_\_\_\_ Term: \_\_\_\_\_

The minor in Data Analytics provides students an overview of the basic elements of statistics and data analysis, including use of appropriate technology. It serves as a valuable complement to any major in which students analyze or interpret data.

<b>Data Analytics Minor Requirements</b>	<b>(18 SH)</b>
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	<b>SH</b>	<b>Grade</b>
<i>A. Required Courses</i>	<u>9</u>	
<u>DSCII01 – Intro. to Data Analytics</u>	<u>3</u>	<u>          </u>
<u>DSCII210 or CSCII130</u>	<u>3</u>	<u>          </u>
<u>STAT260, STAT300 or STAT360</u>	<u>3</u>	<u>          </u>
<i>B. Elective Courses</i>	<u>9</u>	
<i>Choose three from:</i>		
<u>DSCI201 – Advanced Spreadsheets</u>	<u>(3)</u>	<u>          </u>
<u>DSCI301 – Adv. Data Science Tools</u>	<u>(3)</u>	<u>          </u>
<u>DSCI310 or CSCII230</u>	<u>(3)</u>	<u>          </u>
<u>DSCI460 – Machine Learning</u>	<u>(3)</u>	<u>          </u>
<u>DSCI490 – Data Science Capstone</u>	<u>(3)</u>	<u>          </u>
<u>CSCII313 – Data Base Mgmt Systems</u>	<u>(3)</u>	<u>          </u>
<u>MATH208 – Essentials of Calculus</u>	<u>(3)</u>	<u>          </u>
<u>MATH275 – Linear Algebra I</u>	<u>(3)</u>	<u>          </u>
<u>STAT300 – App Stat Methods/Data An.</u>	<u>(3)</u>	<u>          </u>
<u>STAT360 – Statistical Inference</u>	<u>(3)</u>	<u>          </u>