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**Binghamton University**
**Thomas J. Watson College of Engineering and Applied Science**

**<u>APPLICATION FOR MINOR IN ENGINEERING ANALYTICS</u>**

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**Name** _____**Local Address:** _____

**Student B-Number** _____**Phone**: _____**Email:**_____

TO THE STUDENT: There are specific policies and procedures which you must be aware of and agree to before completing this form. ***The completed form should be returned to the School of System Science and Industrial Engineering (SSIE) in EB R20.***

1. You are responsible for keeping the University informed about your graduation plans. You must file an "Application for Degree" in the semester you plan on graduating via BUBRAIN.
2. A minor is not required for graduation but must be dropped if you do not plan on completing it. The completed minor(s) will appear on your transcript when the degree is certified. Minors will not be added to a transcript once a degree is certified.
3. Cumulative GPA in courses taken for the minor must be 2.7 or above.

Major(s) _____ Declared? ____ No ____Yes  (**Must include a declared engineering major**.)

List other minor(s) _____

Before applying for a minor in Engineering Analytics, you must have completed the following core courses. Your cumulative GPA in these core courses must be 2.7 or higher. Please indicate below when you took these courses and the grade you received. Please bring a DARS to have this form signed by the Undergraduate Director of SSIE.

**\*ISE 212** Engineering Computing ____ No ____Yes  Semester_____ Grade_____
**\*ISE 314** Computer Programming for Engineers ____ No ____Yes  Semester_____ Grade_____
**\*ISE 261** Probabilistic Systems I ____ No ____Yes  Semester_____ Grade_____
GPA in prerequisite courses: _____  (Must be 2.7 or higher.)

Current overall GPA: _____

Total Binghamton University credits completed to date  _____

Expected date of graduation _____

If you do not have an ISE background, have you taken any of the Engineering Analytics core course prerequisites?

**\*MATH 224** Differential Calculus ____ No ____Yes  Semester_____ Grade_____
**\*MATH 225** Integral Calculus ____ No ____Yes  Semester_____ Grade_____
**\*MATH 226** Integration Tech & Application ____ No ____Yes  Semester_____ Grade_____
**\*MATH 227** Infinite Series ____ No ____Yes  Semester_____ Grade_____

**Student's signature** _____ Date _____

**SSIE Undergraduate Director's Signature** _____ Date _____
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**CERTIFICATION OF THE MINOR WILL BE DONE THROUGH THE DEGREE AUDIT SYSTEM (DEGREE WORKS)**

**Date entered on student record** _____**Entered by** _____

<div align="right">13 Sept. 2023</div>