4+1 PROGRAM:
COMBINED BS/MS DEGREE — 2 DEGREES IN 5 YEARS

THE PROGRAM:
Complete a bachelor’s degree and a master’s degree in five years by taking up to three graduate courses in your senior year. In your master’s degree year, you are admitted to the Graduate School and focus solely on graduate work to finish your master’s degree.

HOW TO APPLY:
1. Junior year: Complete department application (on opposite side)
   a. 3.3 minimum GPA required (see table below)
2. Senior year (second semester): Apply for admission to Graduate School
   a. A minimum of 88 credits and 3.0 GPA is required for admission
   b. Complete 4+1 degree application:
      binghamton.edu/grad-school/admissions/apply/apply-accelerated.html
   GRE, letters of recommendation and $100 deposit are waived
   c. Application is accepted if minimum of 88 credits and 3.0 GPA earned
      i. Graduate School will notify you, via email, to pay $75 application fee
      ii. When fee is paid, Graduate School will email you acceptance letter
      iii. Follow instructions in acceptance letter to “confirm intent to continue”

BENEFITS OF 4+1 PROGRAMS INCLUDE:
• Less time to degree
• Cost savings: up to 3 graduate courses at undergraduate rates
• Excellent professional credential
• Start employment at MS level with only one additional year of study
• Greater potential for higher starting salary

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<td>Bachelor of Science (BS) and Master of Science (MS) in: • Biomedical Engineering • Electrical Engineering • Computer Engineering • Industrial and Systems Engineering • Mechanical Engineering or Bachelor of Science (BS) in Industrial and Systems Engineering and Master of Science (MS) in Systems Science</td>
<td>Five years</td>
<td>GPA of 3.3 based on spring junior or fall senior grades</td>
<td>Up to three graduate courses taken in the student’s senior year can count towards MS degree and senior technical elective requirements</td>
<td>Biomedical Engineering Guy German (<a href="mailto:ggerman@binghamton.edu">ggerman@binghamton.edu</a>) Electrical and Computer Engineering Ning Zhou (<a href="mailto:ningzhou@binghamton.edu">ningzhou@binghamton.edu</a>) Industrial and Systems Engineering Sarah Lam (<a href="mailto:sarahlam@binghamton.edu">sarahlam@binghamton.edu</a>) Mechanical Engineering Paul Chiarot (<a href="mailto:pchiarot@binghamton.edu">pchiarot@binghamton.edu</a>) Systems Science Hiroki Sayama (<a href="mailto:sayama@binghamton.edu">sayama@binghamton.edu</a>)</td>
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<tr>
<td>Bachelor of Science and Master of Business Administration</td>
<td>Five years</td>
<td>GPA of 3.5 or higher after five semesters (fall semester, junior year)</td>
<td>Must take three core MBA courses during junior and/or senior year</td>
<td>Molly Pianella (<a href="mailto:mpianella@binghamton.edu">mpianella@binghamton.edu</a>)</td>
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*For ECE and BME students only: if GPA is less than 3.3, but at least 3.0, special consideration may be given with support from two department faculty. Their signatures are required on department application form (on opposite side)

FOR ADDITIONAL INFORMATION:
4+1 BS/MS Engineering Program: binghamton.edu/watson/undergraduate/4-plus-1.html
Watson Fast-Track MBA Program: binghamton.edu/som/graduate-programs/mba/watson.html
APPLICATION FOR 4+1* BS/MS

1. This form must be completed and given to your department administrative assistant (see table below).
2. You will receive an e-mail with a decision. If accepted, your program code in Banner will be changed to your department’s 4+1 (BS/MS) code after you register for senior design.
3. If admitted, please seek faculty advisement on your future course choices. All students enrolled in this option must still complete the 4+1 graduate application in Banner. (See How to Apply on opposite side.) This program is designed to indicate the early interest of top students and allows for undergraduate registration in certain graduate courses.
4. The department retains a copy of this approved form for its records, gives the student a copy (upon request) and forwards the original to the Watson College Advising Office.

LAST NAME ____________________________________ FIRST NAME ___________________________ MI ________

B-NUMBER ___________________________ LOCAL PHONE _______________________ MAJOR ________________

LOCAL ADDRESS __________________________________________________________________________________

EMAIL ADDRESS __________________________________

OFFICE USE ONLY: GPA confirmed at:__________

By: ________________________________

Your cumulative grade point average (GPA)__________________

Please provide a brief statement below describing your interest in your department’s BS/MS plan:

_________________________________________________________________________________________________

_________________________________________________________________________________________________

_________________________________________________________________________________________________

_________________________________________________________________________________________________

Student’s signature                        Date

For ME, ISE and SS students with a 3.3 GPA or above and BME and ECE students with a 3.5 GPA and above, please obtain Graduate Director signature in “For Department Use Only” box below.

For BME and ECE students with a GPA between 3.0 and 3.3, obtain signatures from two faculty in your department recommending admission into the 4+1 program.

Print Faculty member’s name                        Faculty member’s signature

Print Faculty member’s name                        Faculty member’s signature

FOR DEPARTMENT USE ONLY

Department must check the appropriate 4+1 (BS/MS) program code to be entered by the Watson College Advising Office.

☐ BME, 27D  ☐ COE, 29G  ☐ EE, 56F  ☐ ISE, 26G  ☐ ME, 26H  ☐ SS, 56C

☐ Approved  ☐ Denied

Signature of Dept. Chair or Graduate Director                        Date

*Formerly called 4+1 BS/MS Program

Last Updated: August 2021