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 (fourth) year. In your fifth 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 - 3.5 minimum GPA required, depending on program
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 graduate, 4+1 degree application in BU Brain:
      binghamton.edu/grad-school/admissions/apply/apply-accelerated.html
   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”
   d. If less than 88 credits, you are not eligible; please reapply when you reach 88 credits

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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| Bachelor of Science (BS) and Master of Science (MS) in: | Five years                  | GPA of 3.3-3.5* or higher after five semesters (fall semester, junior year) | Up to three graduate courses taken in the student’s senior year can count towards MS degree and senior technical elective requirements | Biomedical Engineering
  Guy German (ggerman@binghamton.edu)  
  Electrical and Computer Engineering
  Mark Fowler (mfowler@binghamton.edu)  
  Industrial and Systems Engineering
  Sarah Lam (sarahlam@binghamton.edu)  
  Mechanical Engineering
  Paul Chiarot (pchiarot@binghamton.edu)  
  Systems Science
  Hiroki Sayama (sayama@binghamton.edu) |
| Biomedical Engineering                              |                             |                                                         |                                                          |                                                   |
| Bachelor of Science (BS) or Bachelor of Science (BS) in Industrial and Systems Engineering and Master of Science (MS) in Systems Science | Five years                  | GPA of 3.5 or higher after five semesters (fall semester, junior year) | Must take three core MBA courses during junior and/or senior year | Alesia Wheeler-Wade (awheeler@binghamton.edu) |

*For ECE and BME students only: if GPA is less than 3.5, 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 secretary.
2. You will receive an email with a decision. If accepted, your program code in Banner will be changed to your department’s 4+1 (BS/MS) code.
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 School Advising Office.

LAST NAME _______________________________ FIRST NAME ___________________________ MI _______

B-NUMBER ___________________ LOCAL PHONE ____________________ MAJOR _______________________

LOCAL ADDRESS_____________________________________________________________________________

EMAIL ADDRESS_____________________________________________________________________________

Your cumulative grade point average (GPA) ___________  

OFFICE USE ONLY: GPA confirmed at: __________________________________________________________  

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 3.5, obtain signatures from two faculty in your department recommending admission into the 4+1 program.

______________________________  

Print professor’s name  

Professor’s signature

______________________________  

Print professor’s name  

Professor’s signature

FOR DEPARTMENT USE ONLY  

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

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

Signature of Dept. Chair or Graduate Director  

Date

Last Updated: Aug. 2019

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