

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 or senior year: Complete department application (on opposite side)**
 - a. 3.3 minimum GPA required (see table below)
Note: ISE and SS admit juniors only
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

DEGREES EARNED	EXPECTED TIME TO COMPLETION	GRADE REQUIREMENTS	COURSE REQUIREMENTS	GRADUATE PROGRAM CONTACT
Bachelor of Science (BS) and Master of Science (MS) in: <ul style="list-style-type: none"> • 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	Five years	GPA of 3.3 or higher based on spring junior or fall senior grades*	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 Ning Zhou (ningzhou@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)
Bachelor of Science and Master of Business Administration**	Five years	GPA of 3.0 or higher after five semesters (fall semester, junior year)	Must take three core MBA courses during junior and/or senior year	Molly Pianella (mpianella@binghamton.edu)

*For BME and ECE 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)

**BS + MBA open to all Watson majors except biomedical engineering

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.
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.
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 the approved form for its records and gives the student a copy (upon request).

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: _____

By: _____

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

Student's signature

Date

For students with a 3.3 GPA or above, please obtain graduate director signature in "For Department Use Only" box below.

For **BME** and **ECE** students with a minimum 3.0 GPA, 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 completes appropriate undergraduate 4+1 (BS/MS) program code when approved.

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

Approved Denied

Signature of Dept. Chair or Graduate Director

Date

BINGHAMTON
UNIVERSITY
STATE UNIVERSITY OF NEW YORK