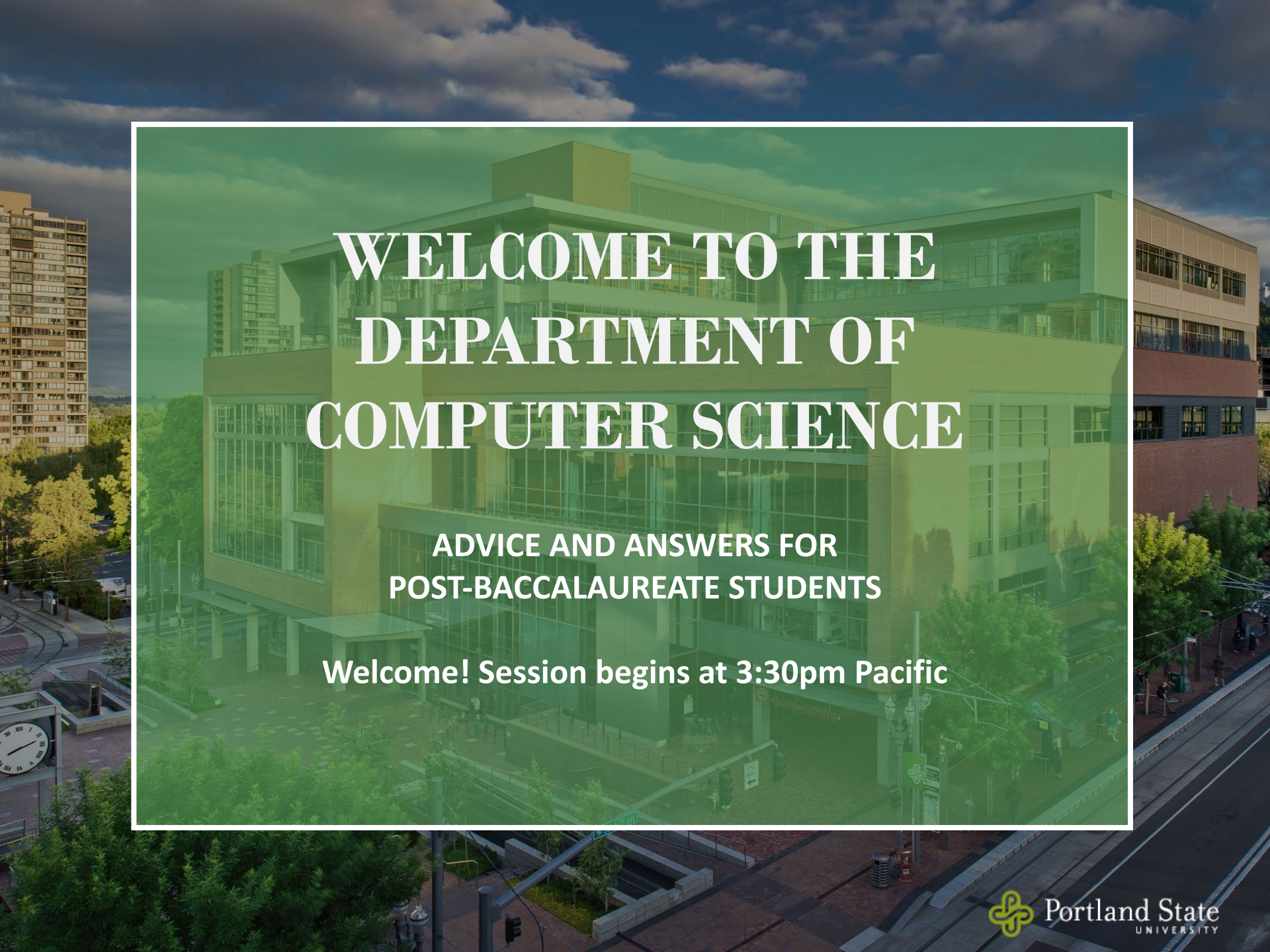
WELCOME TO THE
DEPARTMENT OF
COMPUTER SCIENCE
ADVICE AND ANSWERS FOR
POST-BACCALAUREATE STUDENTS
Welcome! Session begins at 3:30pm Pacific
Portland State
UNIVERSITY

AGENDA

You will receive all information presented here in a follow-up email

1. Postbac options!
2. Bachelor's degree requirements
3. Master's degree requirements
4. Paths to your degree
5. Planning your postbac program of study
6. Prior credits and experience
7. Next steps
8. Web pages
9. Q&A

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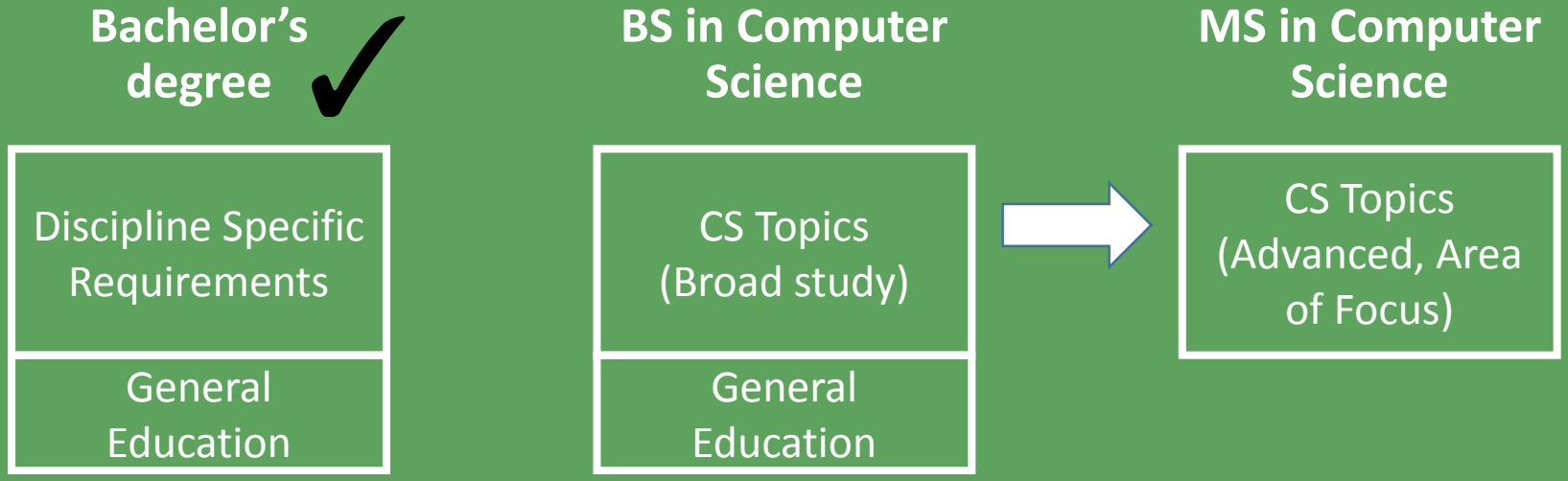
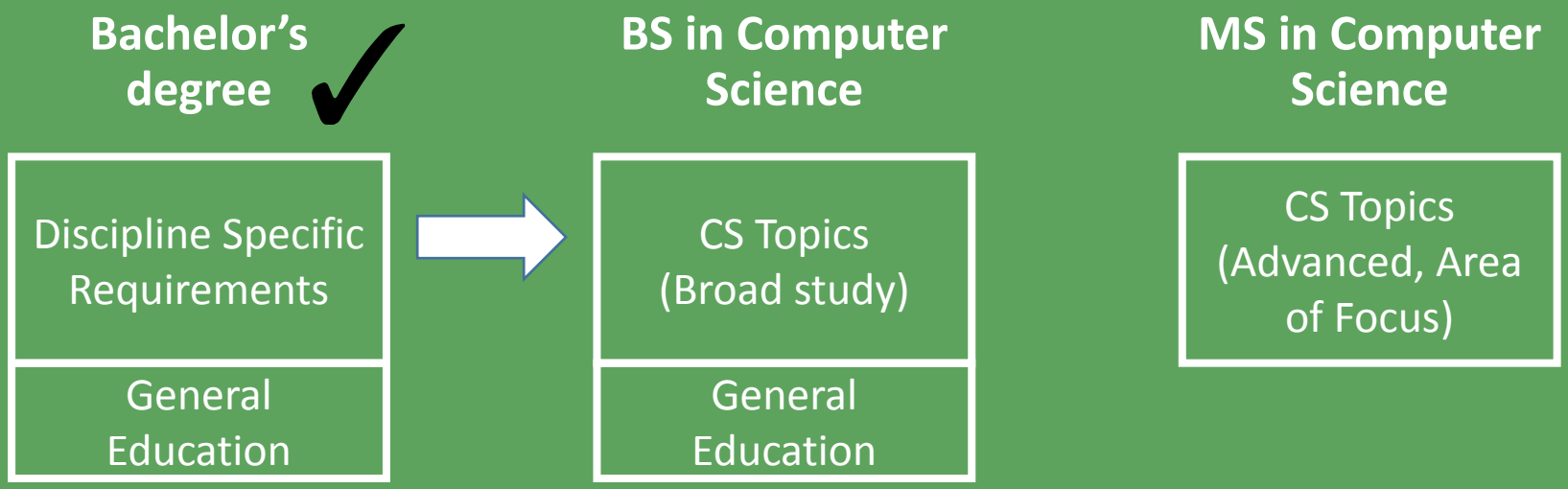
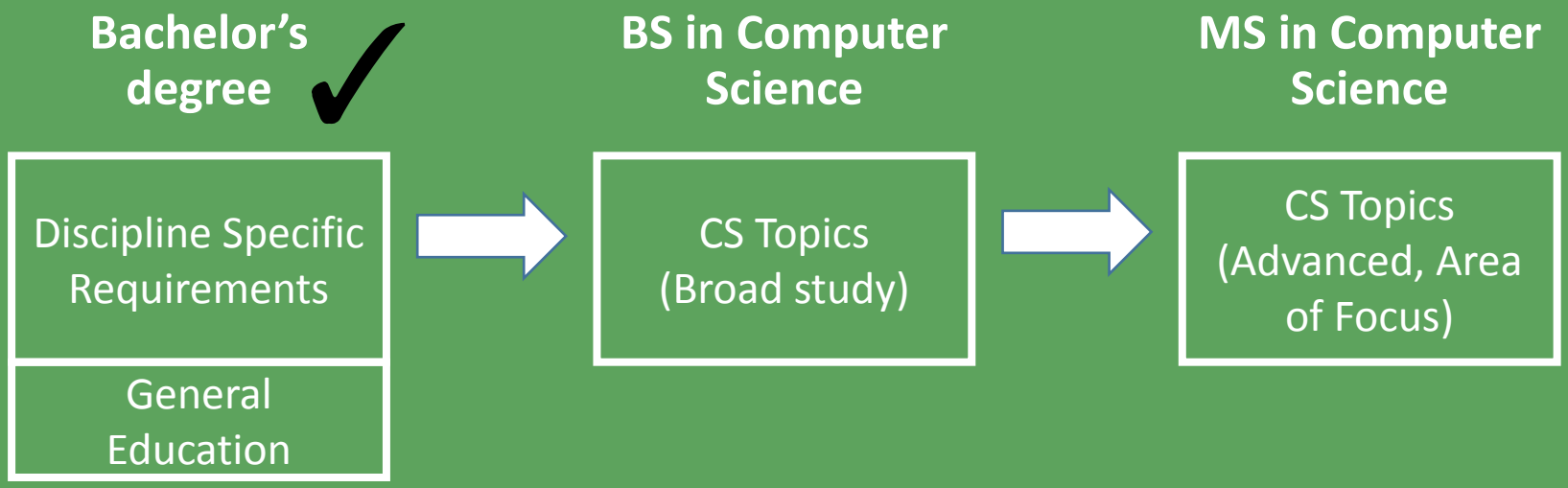
YOU HAVE OPTIONS!



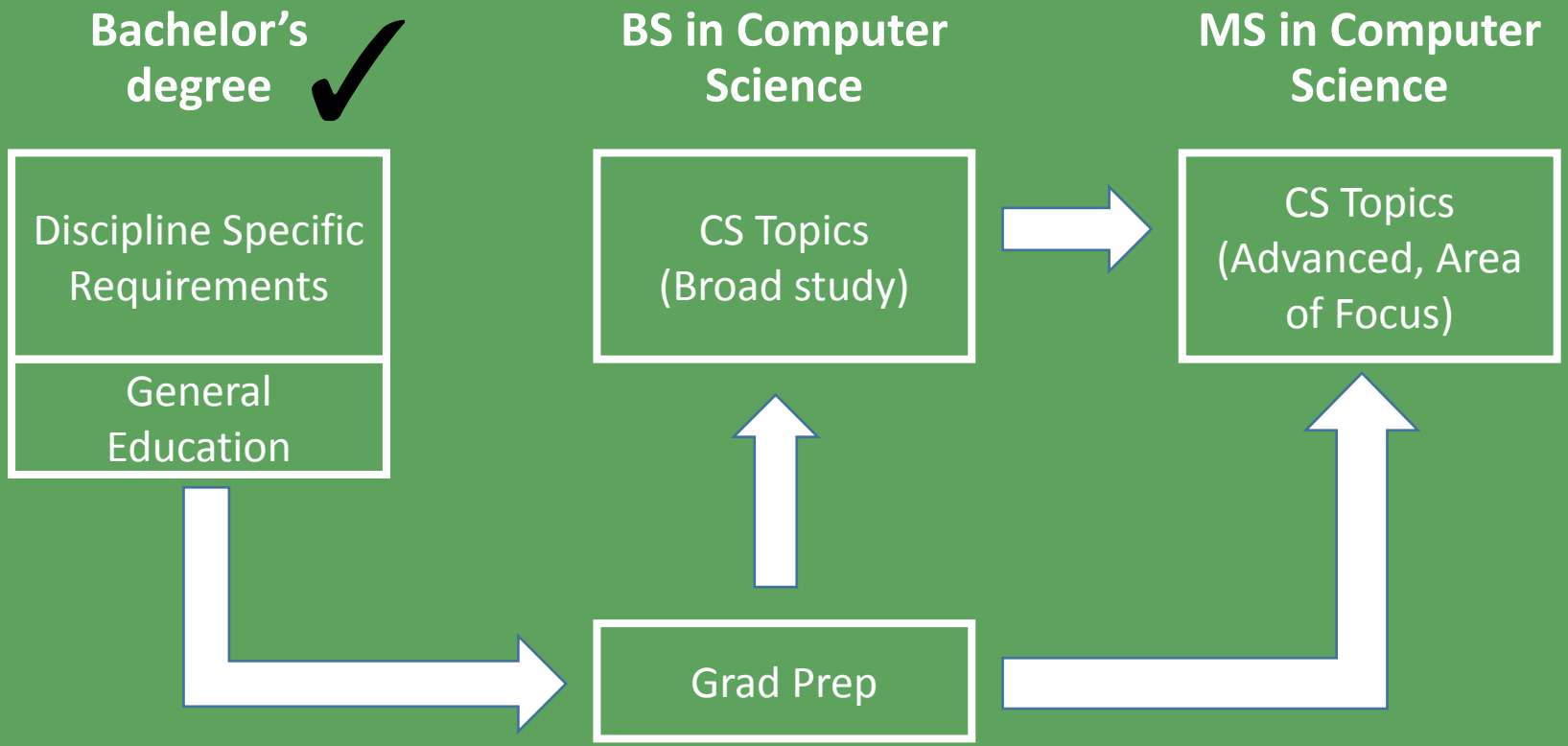
SECOND BACHELOR'S



SECOND BACHELOR'S



GRAD PREP + MASTER'S



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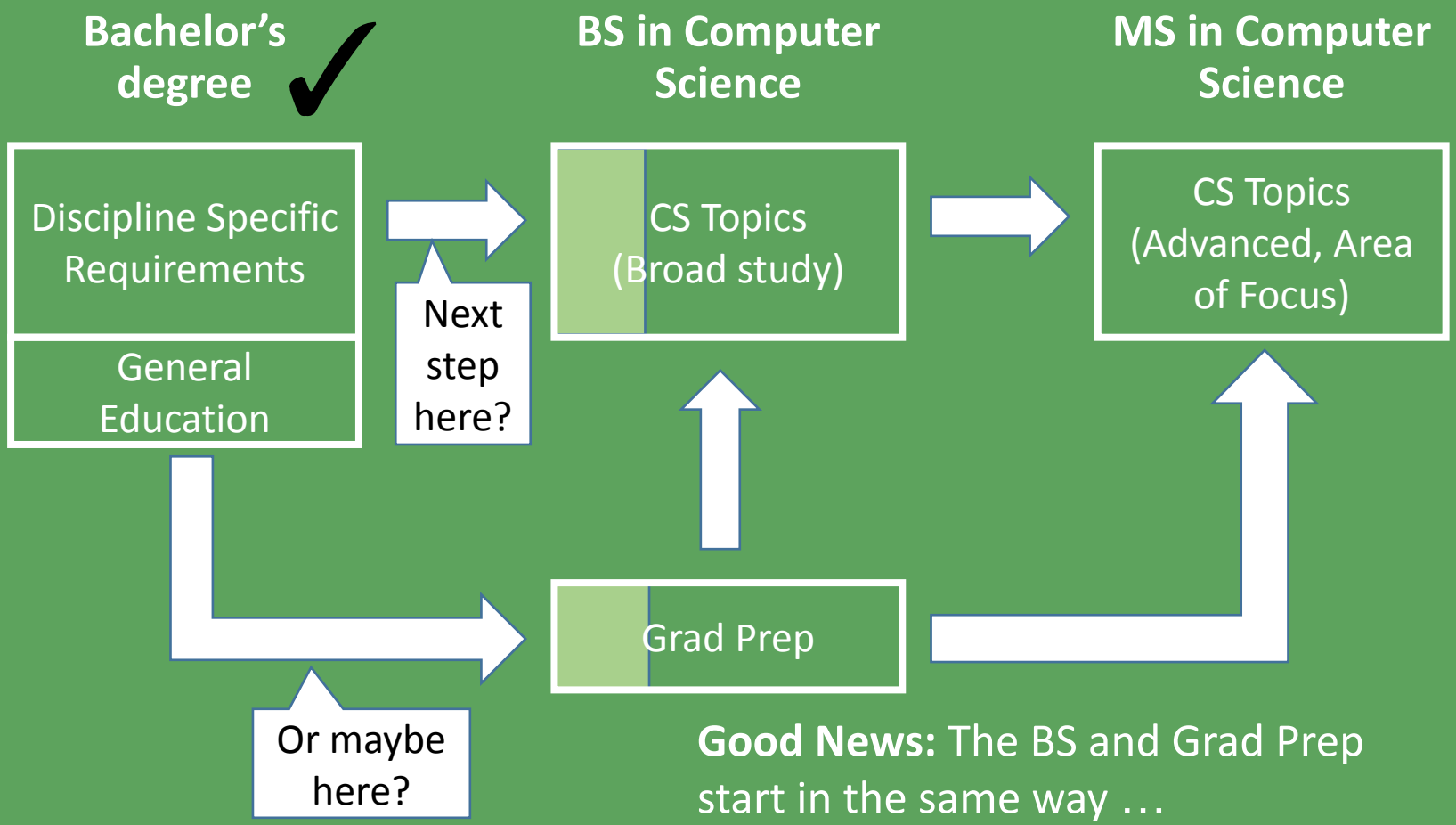
HOW TO CHOOSE?



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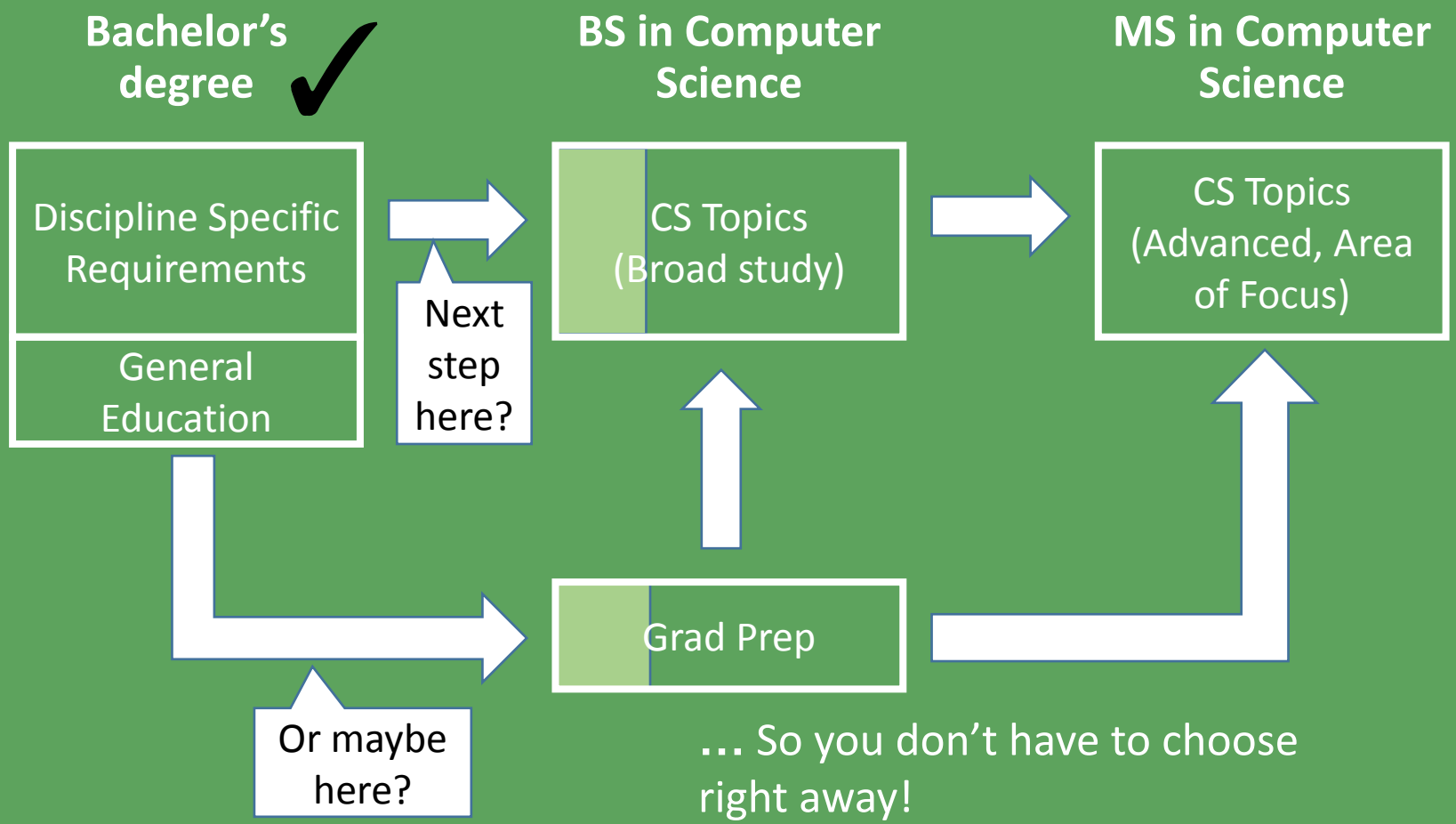
HOW TO CHOOSE?



BACHELOR'S DEGREE IN COMPUTER SCIENCE
(~122 CREDITS*)

- Programming & Theory Core (52 Credits)
- Upper Division Electives (24 Credits)
- Senior Capstone (6 Credits)
- Non-CS Major Requirements (40 Credits)

**May vary based on prior experience*

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MASTER'S DEGREE IN COMPUTER SCIENCE (45 CREDITS)

Core (6 credits)

- Programming Core
- Theory Core

Electives (30 credits)

- Additional 500-level CS courses
- 15 credits can be outside of CS

Track (9 credits)

- Databases
- Artificial Intelligence & Machine Learning
- Languages
- Security
- Software Engineering
- Systems

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PATH #1:
SECOND BACHELOR'S DEGREE IN CS

- Broader topical coverage than Master's program
- Begin any term
- Must complete all undergraduate major requirements; CS credits and additional courses (Math, Science, etc.)
- Gen Ed components not required

PATH #2:
GRAD PREP TO MASTERS

- Begin any term
- Must maintain a B or better
- Completed in as little as 15 months plus required time for Master's program
- Must complete (or demonstrate mastery) of most undergraduate computer science coursework.
  - Consists of Programming, Systems, and Theory
  - 32-40 credits (Depending on your starting point)

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WHERE DO I BEGIN?

We have multiple entry points to begin your studies

1. No prior programming and limited math?
   - Start with CS 199 Prog & Problem-Solving
2. No prior programming and some math?
   - Start with CS 161 Intro to Prog & Problem-Solving
3. Some programming experience?
   - Start with CS 162 Intro to Computer Science

How should I know if I am ready for CS 162?

- *There is an expected prep guide available on our website to help you determine if you should begin CS 162*

COMMUNITY COLLEGE

- You may begin your postbac study at one of these community colleges: PCC, CCC, Chemeketa, Clark, MHCC
- Most lower division courses for the Grad Prep and second Bachelor's (including non-CS major requirements) can be completed at a community college. See the transfer guide:

  https://www.pdx.edu/engineering/transfer-guides
- Different institutions may have different prerequisite requirements
- Apply for postbac admission in advance of starting at PSU, and work with your advisor to transfer your coursework

SCHEDULING IS IMPORTANT

1. We enforce prerequisites! Consider this when planning your program of study
2. Departmental Admissions is required in order to complete upper division CS courses
3. Planning to do the master's? You must have all grad prep courses completed before you start.

PRIOR CREDITS AND EXPERIENCE

- Determine if your prior courses match our requirements.
  - https://transferology.com/school/pdx
  - Request transfer evaluation upon Postbac admission
  - Additional evaluation through course's department may be required

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WHAT ARE MY NEXT STEPS?

- Apply to PSU for Postbac admission.
- Determine which CS course you want to begin with.
- Schedule an appointment with an advisor. (https://www.pdx.edu/computer-science/advising-0)


THANK
YOU!
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