CSE CURRICULUM CHANGES

Effective Fall 2025

Why are we making these changes?

- Field of CS is always evolving - keep up with industry needs

- ABET accreditation

- Additional technical elective options

- Feedback from students, faculty and alumni

Am I impacted by these changes?

- As a Computer Science (CSE) major if you have not completed CSE 216 by the end of the Spring/Summer 2025 term with a grade of C or better, it is recommended that you switch to the Fall 2025 CSE major requirements.
  - If you have successfully completed CSE 216 or will have successfully completed CSE 216 by the end of summer 2025, it is recommended that you stick with your current requirement term, as switching will require you to complete additional coursework.
- If you become a regular CSE major (namely, "matriculated" as a CSE major) starting in the Fall 2025 term or beyond, you will be required to follow the Fall 2025 CSE major requirements. (Note: IEC students are not matriculated yet.)

What are the changes?

- CSE 113 will replace CSE 215
- CSE 213 will replace CSE 303 and AMS 301
- CSE 307 will be required (replaces CSE 216)
- CSE 303 and CSE 310 become technical elective options
- No longer required: AMS 301, CSE 216, CSE 303, and CSE 310
- CSE 356 may be taken instead of CSE 416
  - If both are taken, one can be used as an upper-division technical elective
- 6 upper-division technical electives are required (up from 4)
- Natural Science requires one lecture/lab combination + one additional prescribed natural science course

Approved Substitutions:

- CSE 113 is interchangeable with CSE 215
- CSE 303 + AMS 301 may be used as an approved substitution for CSE 213
- CSE 303 and/or CSE 310 can be used as upper-division technical electives for the Fall 2025 CSE Major Requirements
  - CSE 303 can be used as an elective if it is not being used as an approved substitution for CSE 213

Will Not Substitute:

- CSE 216 is not an approved substitution for CSE 307
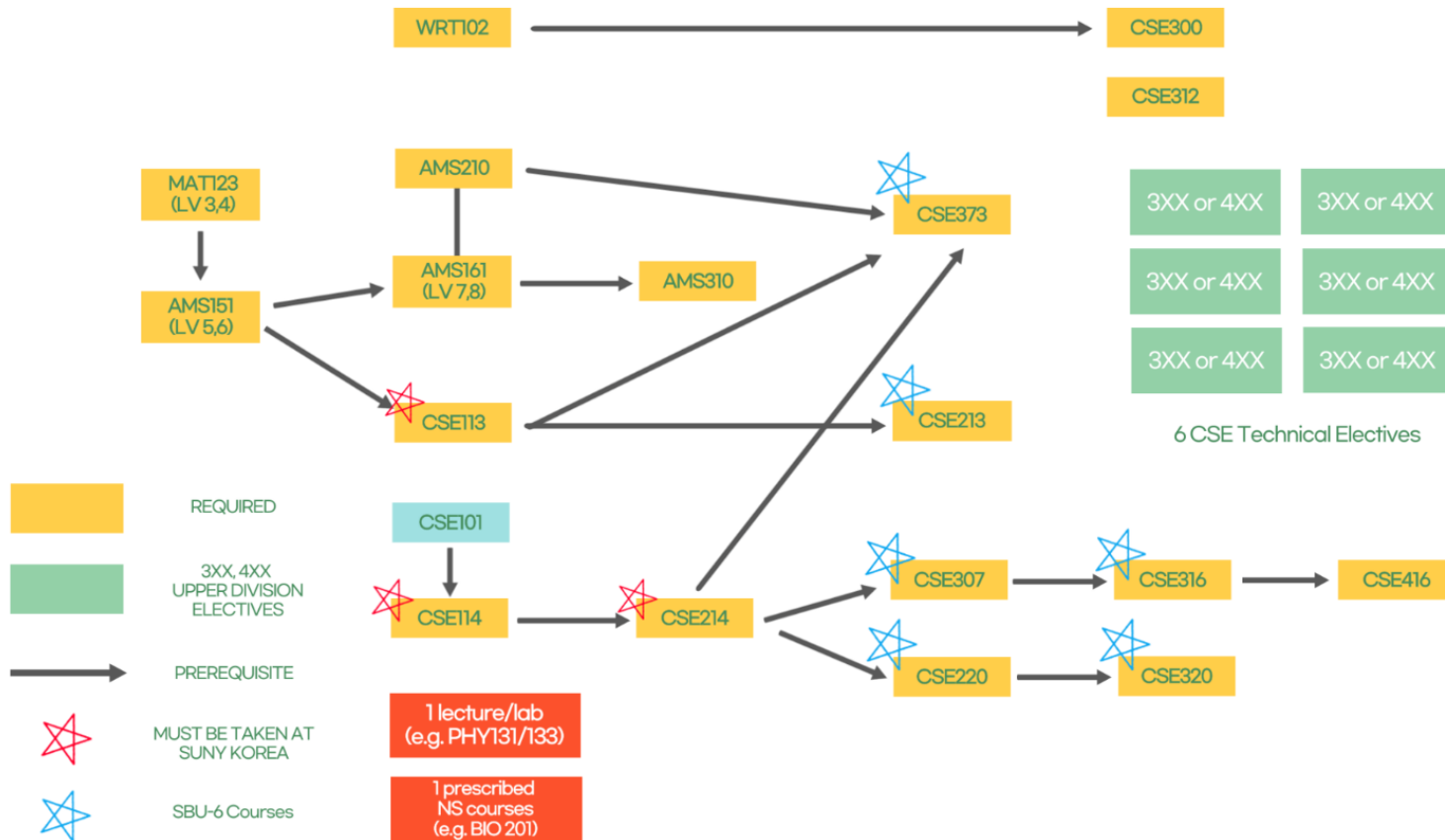
Course Offering Plan

Course	Final Term Offered
CSE 215	Spring 2025
CSE 216	Fall 2026
CSE 303	Will be offered once per year
CSE 310	Will be offered once per year

Process to switch to Fall 2025 CSE Major Requirements

- If you become a regular Computer Science major (namely, "matriculated"), effective Fall 2025, **no action is required** (Note: If you are in IEC, you are not a matriculated CS major student yet.)

- If you are currently a matriculated Computer Science major, following an older requirement term and want to switch, complete the "CSE Curriculum Change Request" form (QR code or link)

- The deadline to submit this form is **Monday, August 18th at 9:00 AM.** Requirement terms may not be reverted once changed

From Fall 2025

SUNY Korea — The State University of New York

Flowchart:

- WRT102 → CSE300
- CSE312
- MAT123 (LV 3,4) → AMS151 (LV 5,6)
- AMS210
- AMS151 (LV 5,6) → AMS161 (LV 7,8)
- AMS161 (LV 7,8) → AMS310
- AMS210 — AMS161 (LV 7,8)
- AMS210 → CSE373 ★
- AMS151 (LV 5,6) → CSE113 ✶
- CSE113 → CSE373 ★
- CSE113 → CSE213 ★
- CSE101 → CSE114 ✶
- CSE114 ✶ → CSE214 ✶
- CSE214 ✶ → CSE373 ★
- CSE214 ✶ → CSE307 ★
- CSE214 ✶ → CSE220 ★
- CSE307 ★ → CSE316 ★
- CSE316 ★ → CSE416
- CSE220 ★ → CSE320 ★

6 CSE Technical Electives:
- 3XX or 4XX (×6)

Legend

- **REQUIRED** (yellow box)
- **3XX, 4XX UPPER DIVISION ELECTIVES** (green box)
- **PREREQUISITE** (arrow)
- **MUST BE TAKEN AT SUNY KOREA** (red star ✶)
- **SBU-6 Courses** (blue star ★)

- 1 lecture/lab (e.g. PHY131/133)
- 1 prescribed NS courses (e.g. BIO 201)

CS DEPARTMENT SBU VISIT POLICY

BEFORE FALL 2025

☑ CUM GPA HIGHER THAN 2.0

☑ Students must visit SBU immediately after completing CSE 214, CSE 215, and WRT 101.

☑ Student must visit SBU during Sophomore ~ 1st semester of Junior year.

☑ Students must take **FOUR** of the following courses at SBU: CSE216, CSE220, CSE303, CSE310, CSE316, CSE320, AND CSE373

FROM FALL 2025

☑ CUM GPA HIGHER THAN 2.0

☑ Students must visit SBU immediately after completing CSE 113, CSE 214, and WRT 101.

☑ Student must visit SBU during Sophomore ~ 1st semester of Junior year.

☑ Students must take **THREE** of the following courses at SBU, at least two of which must be upper-division (namely CSE 3XX): CSE213, CSE220, CSE307, CSE316, CSE320, AND CSE373

Students who take a leave of absence for two or more consecutive semesters must follow the new policies and requirements.

SUNY Korea

Questions?

Curriculum Change Request Form

For further assistance, please contact us at cs@sunykorea.ac.kr.