

Flow Chart of Disciplinary Courses for Bachelor of Arts and Sciences in AppliedAI [BASc(AppliedAI)]

(for students in the academic year 2025-26)

Concentration (See remarks below)

- █ AI Technology
- █ Medicine
- █ Smart City
- █ Neurocognitive Science
- █ Business and Finance
- █ Applied to all

Color Scheme

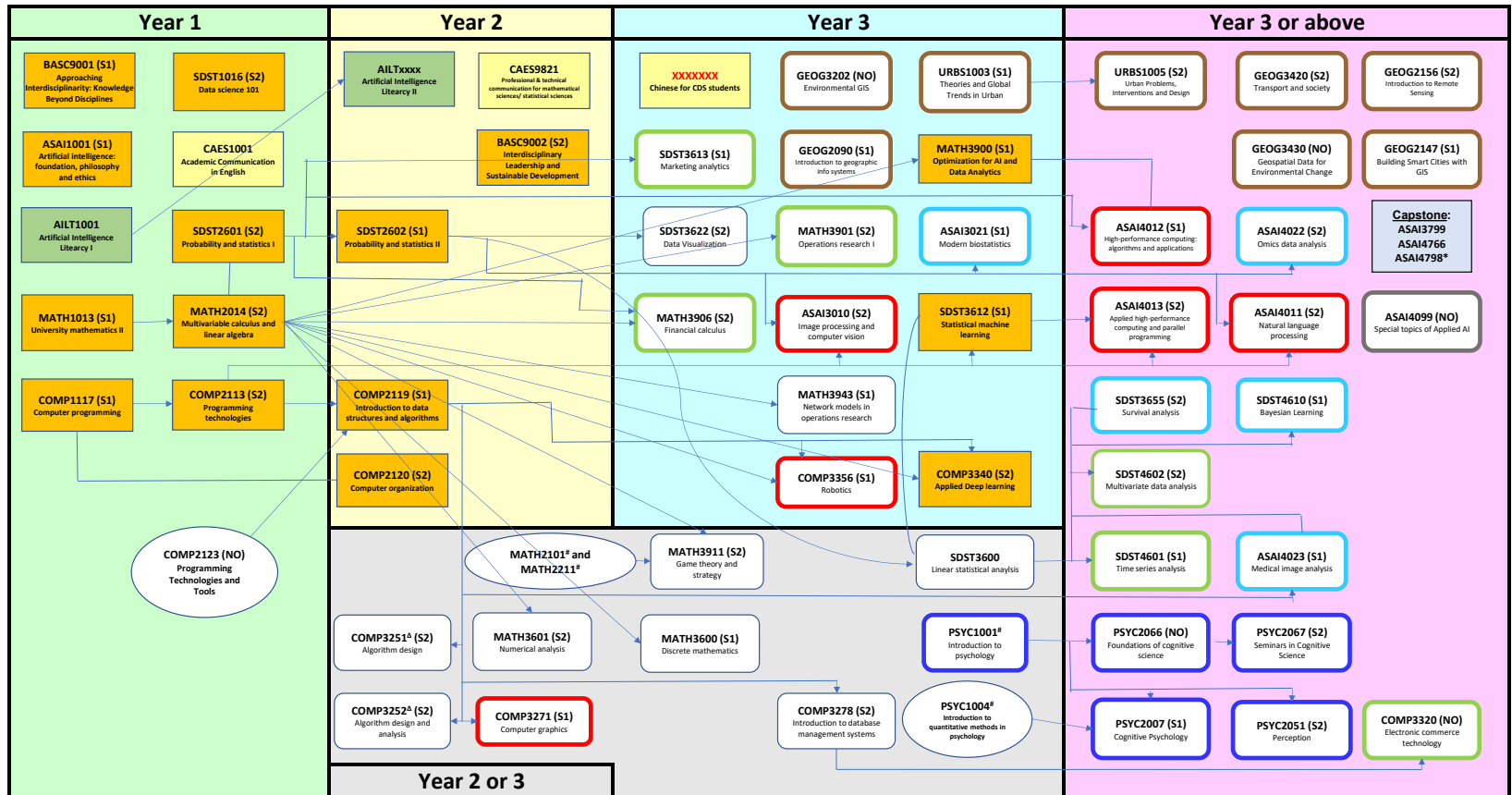
- | | |
|--------|-----------------|
| Green | Year 1 |
| Yellow | Year 2 |
| Grey | Year 2 or 3 |
| Blue | Year 3 |
| Pink | Year 3 or above |

Shape Scheme

- | | |
|-----------|---|
| Rectangle | Core |
| Rounded | Elective (at least 6 credits from List A [#]) |
| Rectangle | Capstone requirement |
| Rectangle | Language courses |
| Rectangle | AI Literacy |

Symbol

- S1 = Offered in 1st Semester
- S2 = Offered in 2nd Semester
- NO = Not offered
- Pre-requisite (passed the course)
- Co-requisite (passed or already enrolled the course)
- * 12 credits course
- # No suggested semester to complete this course
- Δ It is recommended that students opt for COMP3251 Algorithm design instead of COMP3252 Algorithm design and analysis when selecting elective courses between COMP3251 and COMP3252.



Remarks:

- (1) As one of the graduation requirements, students must fulfill at least one of the five concentrations by completing at least 18 credits of courses prescribed specially for each corresponding concentration. Students may declare concentration(s) in their senior years of study (e.g. year 3 or 4), and are recommended to pursue (a) AI Technology, and if applicable, supplemented with a second concentration from (b) to (e). Upon graduation, a certification letter confirming the completion of the chosen concentration(s) will be provided for students.
- (2) If there are any courses (offered by the School of Computing and Data Science or not) mutually exclusive to any Core courses, students must take the course stated in the curriculum to fulfil the degree requirement of the First Major. Course replacement should only be applied for the other Major(s) or Minor(s).
- (3) The information shown in this flow chart is just for your understanding of the interconnection of different courses. Students must follow the most updated course information (pre-requisite, offering semester, etc.) and syllabus given on the Faculty website and in class.
- (4) Language courses: CAES1001 Academic Communication in English for students whose DSE English language score is below 5