CIS: Data Science
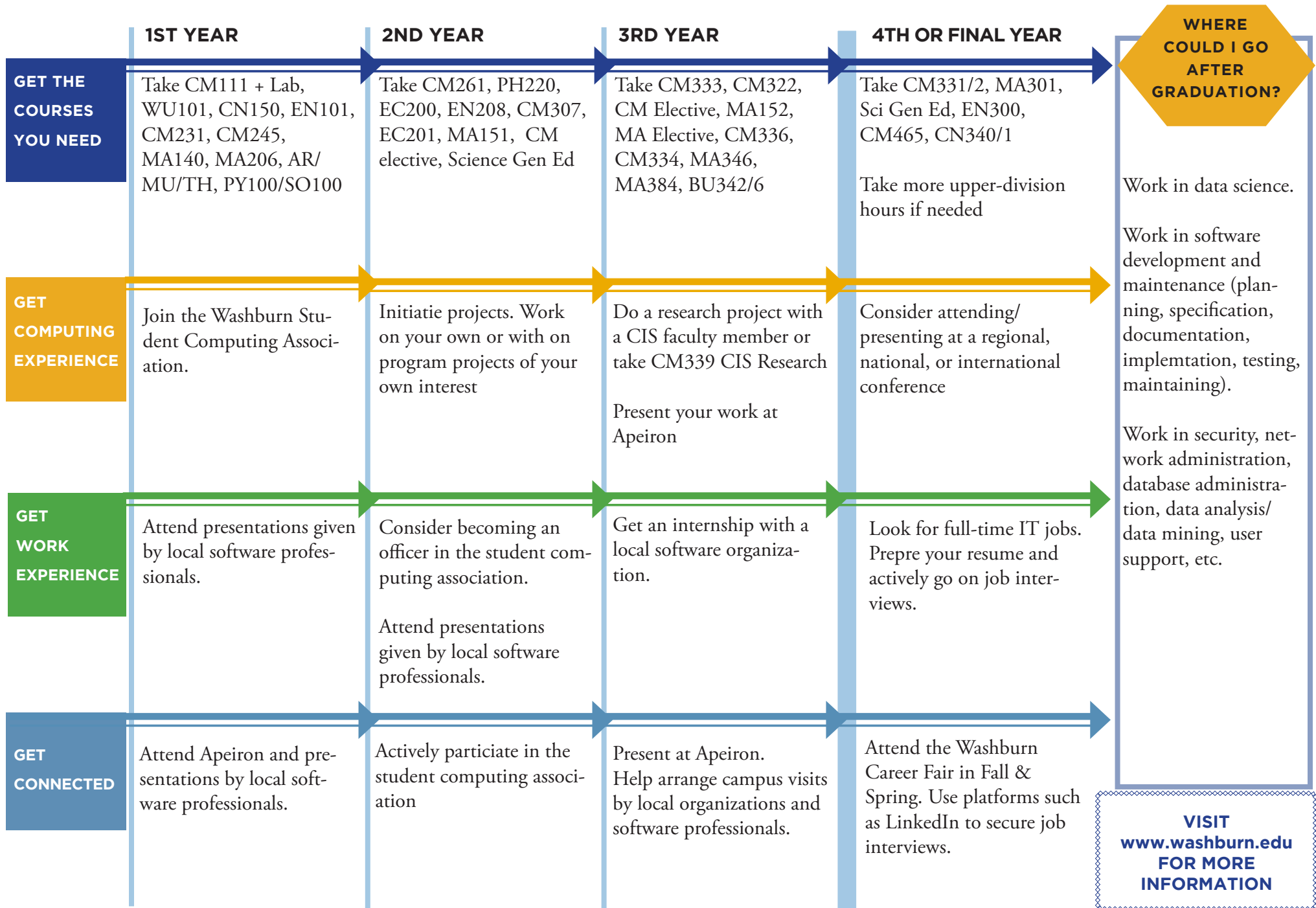
Bachelor of Science in Computer Information Science with Data Science Concentration

WASHBURN UNIVERSITY
COLLEGE OF ARTS AND SCIENCES

	1ST YEAR	2ND YEAR	3RD YEAR	4TH OR FINAL YEAR	WHERE COULD I GO AFTER GRADUATION?
GET THE COURSES YOU NEED	Take CM111 + Lab, WU101, CN150, EN101, CM231, CM245, MA140, MA206, AR/MU/TH, PY100/SO100	Take CM261, PH220, EC200, EN208, CM307, EC201, MA151, CM elective, Science Gen Ed	Take CM333, CM322, CM Elective, MA152, MA Elective, CM336, CM334, MA346, MA384, BU342/6	Take CM331/2, MA301, Sci Gen Ed, EN300, CM465, CN340/1 Take more upper-division hours if needed	Work in data science. Work in software development and maintenance (planning, specification, documentation, implemtation, testing, maintaining). Work in security, network administration, database administration, data analysis/data mining, user support, etc.
GET COMPUTING EXPERIENCE	Join the Washburn Student Computing Association.	Initiatie projects. Work on your own or with on program projects of your own interest	Do a research project with a CIS faculty member or take CM339 CIS Research Present your work at Apeiron	Consider attending/presenting at a regional, national, or international conference	
GET WORK EXPERIENCE	Attend presentations given by local software professionals.	Consider becoming an officer in the student computing association. Attend presentations given by local software professionals.	Get an internship with a local software organization.	Look for full-time IT jobs. Prepre your resume and actively go on job interviews.	
GET CONNECTED	Attend Apeiron and presentations by local software professionals.	Actively particiate in the student computing association	Present at Apeiron. Help arrange campus visits by local organizations and software professionals.	Attend the Washburn Career Fair in Fall & Spring. Use platforms such as LinkedIn to secure job interviews.	