



- Hard prerequisite
- · ▶ Soft prerequisite

- Please note that courses should not be enrolled in without passing their respective pre-requisites and taking (not necessarily passed) their soft-requisites.
- Courses that were taken out of sequence will be **INVALIDATED**. You will be automatically dropped from out-of-sequence courses.
- **CCPROG3** must be taken during Year 1. **CSADPRG** must be taken during Year 2.
- **SAS3000** must be taken before **PRCCSST**.
- **GE/LC** course offerings are subject to change. Students should subscribe to university announcements regarding possible changes in the **GE/LC** courses

The department will offer electives hosted by various research centers under AdRIC (Advanced Research Institute for Informatics, Computing and Networking).

Starting their final year, BSCS-ST students may opt to take an additional 12 units of courses under a minor program of their choice.

Date last updated: Nov 13, 2021



Year 1 (AY 2020-2021)

Term 1			
Course Code	Name	Units	Requisites
CCPROG1	Logic Formulation and Introductory Programming	3	None
CCICOMP	Introduction to Computing	3	None
MTH101A	Foundation Course in Mathematics	5	None
GEPCOMM	Purposive Communication	3	None
NSTP101	NSTP Orientation	(0)	None
Subtotal units		14	(0)

Term 2			
Course Code	Name	Units	Requisites
CCPROG2	Programming with Structured Data Types	3	h: CCPROG1
CCDSTRU	Discrete Structures	3	None
CSMATH1	Differential Calculus for Computer Science Students	3	h: MTH101A, BASMATH
GEFTWEL	Physical Fitness and Wellness	2	None
GEMATMW	Mathematics in the Modern World	3	None
GELECS	G.E. Elective - Social Science/Philosophy	3	None
NSTP-01	National Service Training Program Phase 1	(3)	h: NSTP101
LASARE1	Lasallian Recollection 1	(0)	None
Subtotal units		17	(3)

Term 3			
Course Code	Name	Units	Requisites
CCPROG3	Object Oriented Programming	3	h: CCPROG2
CCDSALG	Data Structures and Algorithms	3	s: CCPROG2, CCDSTRU
CSMATH2	Linear Algebra for Computer Science Students	3	h: MTH101A, BASMATH
STT101A	Foundation Course in Statistics	3	None
GEDANCE	Physical Fitness and WellNess in Dance	2	h: GEFTWEL
GESTSOC	Science, Technology and the Society	3	None
SAS1000	Student Affairs Services 1000	(0)	None
NSTP-02	National Service Training Program Phase 2	(3)	h: NSTP-01
Subtotal units		17	(3)

Year 2 (AY 2021-2022)

Term 1			
Course Code	Name	Units	Requisites
CSADPRG	Advanced Programing and Theory of Programming Languages	3	h: CCPROG3
CCINFOM	Information Management	3	h: CCPROG2
CSALGCM	Algorithms and Complexity	3	h: CCDSALG
CSINTSY	Introduction to Intelligent Systems	3	h: CCDSTRU, CCDSALG
GESPORT	Physical Fitness and Wellness in Individual Sports	2	h: GEFTWEL
LCASEAN	The Filipino and ASEAN	3	None
Subtotal units		17	

Term 2			
Course Code	Name	Units	Requisites
CCAPDEV	Web Application Development	3	h: CCINFOM, CCPROG3
CSARCH1	Introduction to Computer Organization and Architecture 1	3	h: CCICOMP
ST-MATH	Integral Calculus for Computer Science Students	3	h: CSMATH1
STALGCM	Advanced Algorithms and Complexities	3	h: CSALGCM
GETEAMS	Physical Fitness and Wellness in Team Sports	2	h: GEFTWEL
GERPHIS	Mga Babasahin sa Kaysaysayan ng Pilipinas	3	None
LCLSONE	Lasallian Studies 1	(1)	None
LASARE2	Lasallian Recollection 2	(0)	h: LASARE1
Subtotal units		17	(1)

Term 3			
Course Code	Name	Units	Requisites
CSSWENG	Software Engineering	3	h: CCAPDEV
STHCIUX	Human Computer Interactions	3	None
CSNETWK	Introduction to Computer Networks	3	h: CCICOMP
CSMODEL	Statistical Modelling and Simulation	3	h: STT101A, CSMATH1, CSMATH2, CCMATH2
GELECAH	G.E. Elective - Arts and Humanities	3	None
SAS2000	Student Affairs Services 2000	(0)	None
Subtotal units		15	

Year 3 (AY 2022-2023)

Term 1			
Course Code	Name	Units	Requisites
STSWENG	Advanced Software Engineering	3	h: CSSWENG
STADVDB	Advanced Database Systems	3	h: CCINFOM
CSARCH2	Introduction to Computer Organization and Architecture 2	3	h: CSARCH1, c: LBARCH
LBARCH	Laboratory for Computer Organization and Architecture Laboratory	1	None
STEELEC1	ST Elective 1	3	None
LCENWRD	Encountering the Word in the World	3	None
SAS3000	Student Affairs Services 3000	(0)	None
LCLSTW0	Lasallian Studies 2	(1)	h: LSLSONE
LASARE3	Lasallian Recollection 3	(0)	h: LASARE2
Subtotal units		16	(1)

Term 2			
Course Code	Name	Units	Requisites
PRCCSST	Practicum for ST Students	3	h: CSSWENG
STMETHD	ST Research Methods	3	h: CSINTSY, STSWENG, CSALGCM
Subtotal units		6	

Term 3			
Course Code	Name	Units	Requisites
MOBDEVE	Mobile Development	3	h: CCAPDEV
THS-ST1	Thesis in Software Technology 1	2	h: ST-METRE
CSOPESY	Introduction to Operating Systems	3	h: CSARCH2
STINTSY	Advanced Intelligent Systems	3	h: CSINTSY
STEELEC2	ST Elective 2	3	None
Subtotal units		14	

Year 4 (AY 2023-2024)

Term 1			
Course Code	Name	Units	Requisites
THS-ST2	Thesis in Software Technology 2	2	h: THS-ST1
STDISCM	Distributed Computing	3	h: CSOPESY
STEELEC3	ST Elective 3	3	None
STEELEC4	ST Elective 4	3	None
GEETHIC	Ethics	3	None
Subtotal units		14	

Term 2			
Course Code	Name	Units	Requisites
CSSECDV	Secure Web Development	3	h: CCAPDEV
CCINOV8	Innovation and Technology Management	3	None
THS-ST3	Thesis in Software Technology 3	2	h: THS-ST2
GELECS	G.E. Elective - Science and Technology	3	None
GEWORLD	The Contemporary World	3	None
LCLSTRI	Lasallian Studies 3	(1)	h: LSLSTW0
Subtotal units		14	(1)

Term 3			
Course Code	Name	Units	Requisites
GERIZAL	Life and Works of Rizal	3	None
GEARTAP	Art Appreciation	3	None
GEUSELF	Understanding the Self	3	None
LCFAITH	Faith Worth Living	3	None
Subtotal units		12	

Total units: 173(9)

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