

Student Performance and Learning Outcomes

Academic programs run by the College:

BA : Economics, Education, English, Geography, History, Hindi, Khasi, Political Science, Sociology

B.Sc: Chemistry, Physics, Mathematics, Botany, Zoology

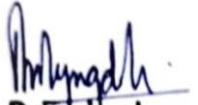
B.Com

BCA

MA : Political Science, Education

Program outcomes, program specific outcomes and course outcomes:

1. The objectives and program outcomes for each academic program is clearly defined in the UG and PG syllabus prescribed by the parent university (North Eastern Hill University) and the same is made accessible through the university website.
2. Details of courses offered in the college are published in the college prospectus every year during the admission process for the 1st semester course of study, and the same is also uploaded in the college website.
3. Course outcomes and objectives are also discussed with the students by the faculty in each Department orientation program before the full commencement of the academic session in order to acquaint students with what each course entails.



Principal
Principal
Synod College, Shillong

Dr R.M. Lyngdoh
Principal, Synod College

A. BACHELOR OF ARTS (B.A Hons)

Admission to B.A. Honours Course is opened to all those who have passed the Plus Two level/Equivalent Examination conducted by the recognized Boards and Universities recognized by the North Eastern Hill University on merit and on first come first serve basis. Preference will be given to those candidates who have recently passed in the current academic year. The choice of subjects is given in the Table below.

Compulsory Subjects:

English	4 th and 5 th semester
MIL/Alt. English	4 th semester
Environmental Studies	6 th semester

Subject combination for Bachelor of Arts

A student shall have the option to choose an Honours subject and the Elective Subjects combination of the following Table (as per University Notification dated 31st May, 2017).

Honours Subject	Elective Subjects (Choose any two)
English Honours	History, Sociology, Education
Economics Honours	Political Science, History, Sociology
Education Honours	Political Science, History, Sociology, El. Language.
Geography Honours	Economics, Sociology, Political Science
History Honours	Political Science, Economics, Sociology, Education.
Khasi Honours	Sociology, Education, History, Political Science
Political Science	Sociology, Education, History, Economics
Sociology Honours	Geography, Education, History, El. Language

COURSE STRUCTURE FOR BACHELOR OF ARTS

Subject	Semester I	Internal	External	Total
English Hons	Paper I: Poetry I	25	75	100
Economics Hons	Paper I: Micro economics	25	75	100
Education Hons	Paper I: Educational Psychology	25	75	100
Geography Hons	Paper I: Physical Geography	25	75	100
History Hons	Paper I: History of Ancient India	25	75	100
Khasi Hons	Paper I: Culture in Khasi Literature	25	75	100
Pol. Science Hons	Paper I: Political Theory	25	75	100
Sociology Hons	Paper I: Introduction to Sociology	25	75	100

Subject	Semester II	Internal	External	Total
English Hons	Paper II: Fiction I	25	75	100
Economics Hons	Paper II: Macro economics	25	75	100
Education Hons	Paper II: Foundations of Education	25	75	100
Geography Hons	Paper II: Human Geography	25	75	100
History Hons	Paper II: History of Medieval India	25	75	100
Khasi Hons	Paper II: History of Khasi Literature	25	75	100
Pol. Science Hons	Paper II: Major Political system	25	75	100
Sociology Hons	Paper II: Political Sociology	25	75	100

Subject	Semester III	Internal	External	Total
English Hons	Paper III: Drama	25	75	100
Economics Hons	Paper III: Indian Economics	25	75	100
Education Hons	Paper III: Educational system in India	25	75	100
Geography Hons	Paper III: Geography of India	25	75	100
History Hons	Paper III: History of Modern India	25	75	100
Khasi Hons	Paper III: Khasi Language study	25	75	100
Pol. Science Hons	Paper III: Indian Political System	25	75	100
Sociology Hons	Paper III: Family and Kinship	25	75	100

Subject	Semester IV	Internal	External	Total
English Hons	Paper IV: Language & History of English Literature	25	75	100
Economics Hons	Paper IV: Public economics	25	75	100
Education Hons	Paper IV: Educational thought & practices	25	75	100
Geography Hons	Paper IV: Economics Geography	25	75	100
History Hons	Paper IV: Historiography	25	75	100
Khasi Hons	Paper IV: Khasi Literary criticism	25	75	100
Pol. Science Hons	Paper IV: International Politics	25	75	100
Sociology Hons	Paper IV: Economic sociology	25	75	100
Subject	Semester V	Internal	External	Total
English Hons	Paper V: Poetry II Paper VI: Fiction II	25	75	100
Economics Hons	Paper V: International economics Paper VI: Mathematics	25	75	100
Education Hons	Paper V: Educational evaluation & statistics Paper VI: Trends in contemporary Indian Education	25	75	100
Geography Hons	Paper V: Regional Geography of South East Asia & China Paper VI: Map reading, RS, GIS & Surveying	25	75	100
History Hons	Paper V: History of Modern Europe Paper VI: Contemporary World	25	75	100
Khasi Hons	Paper V: Khasi Drama Paper VI: Khasi Fiction	25	75	100
Pol. Science Hons	Paper V: Western Political thoughts Paper VI: Modern Indian Political Ideas or Women and the Political Process or Public Administration	25	75	100
Sociology Hons	Paper V: Sociological Thinkers Paper VI: Social stratification & Inequalities	25	75	100

Subject	Semester VI	Internal	External	Total
English Hons	Paper VII: Literary Criticism	25	75	100
	Paper VIII: American Literature or Indian Writing in English	25	75	100
Economics Hons	Paper VII: Statistics	25	75	100
	Paper VIII: Development & Environmental economics	25	75	100
Education Hons	Paper VII: Educational Technology & Pedagogy	25	75	100
	Paper VIII: School Organization & Administration	25	75	100
Geography Hons	Paper VII: Geography of resources	25	75	100
	Paper VIII: Optional	25	75	100
History Hons	Paper VII: History of China & Japan or South East Asia or USA	25	75	100
	Paper VIII: History of North East India before 13 th century or from 1228 AD-1824 AD or from 1822-1972	25	75	100
Khasi Hons	Paper VII: Literature in translation	25	75	100
	Paper VIII: Khasi Poetry	25	75	100
Pol. Science Hons	Paper VII: Government & Politics in North East India	25	75	100
	Paper VIII: Political Sociology or Politics of developing countries or international organization or Human rights	25	75	100
Sociology Hons	Paper VII: Sociology of Religion	25	75	100
	Paper VIII: Research methodology	25	75	100

Admission to B.Sc. Honours Course is opened to all who have passed the Plus Two level (Science)/ Equivalent Examinations conducted by the recognized Boards/Universities and recognized by the North-Eastern Hill University on merit basis. Preference will be given to those candidates who have recently passed in the current academic year.

COMPULSORY SUBJECTS:

- English - 5th semester
- Environmental studies - 6th semester

Subject combination for Bachelor of Science

A student shall have the option to choose an Honours subject and the Elective Subjects combination from the following Table.

Honours (Elective)	Elective Group
Chemistry Honours	Physics and Mathematics
Chemistry Honours	Botany and Zoology
Physics Honours	Mathematics and Chemistry
Mathematics Honours	Physics and Chemistry
Botany Honours	Chemistry and Zoology
Zoology Honours	Chemistry and Botany
Geography Honours	Botany and Zoology

COURSE STRUCTURE FOR BACHELOR OF SCIENCE(THEORY)

Subject	Semester I	Internal	External	Total
Chemistry Hons	EH 101: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper I: Mechanics, Optics & Acoustics	25	75	100
Mathematics Hons	GHS 11: Algebra-I & Calculus-I	25	75	100
Botany Hons	Algae, Bryophytes and Pteridophytes	25	75	100
Zoology Hons	Paper I A: Systematics, Animal Diversity & Evolution	25	75	100
Geography Hons	Paper I: Physical Geography	25	75	100

Subject	Semester II	Internal	External	Total
Chemistry Hons	EH 201: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper II: Electromagnetism & Electronics – I	25	75	100
Mathematics Hons	GHS 21: Geometry & Vector Calculus	25	75	100
Botany Hons	Gymnosperms, Paleobotany, Morphology and Anatomy	25	75	100
Zoology Hons	Paper 2A: Cell Biology & Genetics	25	75	100
Geography Hons	Paper II: Human Geography	25	75	100

Subject	Semester III	Internal	External	Total
Chemistry Hons	EH 301: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper III: Thermal Physics & Waves	25	75	100
Mathematics Hons	GHS 31: Algebra II & Calculus II	25	75	100
Botany Hons	Angiosperm, Taxonomy, Economic Botany, Ethnobotany and Phytogeography	25	75	100
Zoology Hons	Paper 3A: Animal Physiology, Endocrinology & Biochemistry	25	75	100
Geography Hons	Paper III: Geography of India	25	75	100

Subject	Semester IV	Internal	External	Total
Chemistry Hons	EH 401: Inorganic, Organic & Physical	25	75	100
Physics Hons	Paper IV: Atomic, Nuclear and Solid State Physics	25	75	100
Mathematics Hons	GHS 41: Statics & Dynamics	25	75	100
Botany Hons	Microbiology, Mycology and Plant Pathology	25	75	100
Zoology Hons	Paper 4A: Developmental Biology, Ecology & Economics Zoology	25	75	100
Geography Hons	Paper IV: Economics Geography	25	75	100

Subject	Semester V	Internal	External	Total
Chemistry Hons	H 501: Inorganic & Organic H 502: Physical	25	75	100
Physics Hons	Paper V: Mathematical Physics 7 Quantum Mechanics Paper VI: Electrodynamics & Electronics-II	25	75	100
Mathematics Hons	H 51: Elementary Number Theory & Advanced Algebra H 52: Differential Equations & Advanced Dynamics	25	75	100
Botany Hons	Paper 5: Plant physiology and Biochemistry	25	75	100
	Paper 6: Ecology and Conservation Biology	25	75	100
Zoology Hons	Paper 5A: Functional Anatomy, Zoogeography & Adaptations Paper 6A: Cell and Molecular Biology & Genetics	25	75	100
Geography Hons	Paper V: Regional Geography of South East Asia & China Paper VI: Map reading, RS, GIS & Surveying	25	75	100
Subject	Semester VI	Internal	External	Total
Chemistry Hons	H 601: Inorganic & Organic H 602: Physical & Seminar	25 25	75 75	100 100
Physics Hons	Paper VII: Condensed Matter Physics Paper VIII: Atomic & Molecular spectroscopy	25 25	75 75	100 100
Mathematics Hons	H 61: Advanced calculus H 62: Optional Paper	25 25	75 75	100 100
Botany Hons	Paper 7: Molecular Biology, Genetics and Plant Breeding. Paper 8: Plant Reproductive Biology and biotechnology	25 25	75 75	100 100
Zoology Hons	Paper 7A: Biochemistry, Animal Physiology & Endocrinology Paper 8A: Developmental Biology, Environmental Biology & Biotechnology	25 25	75 75	100 100
Geography Hons	Paper VII: Geography of resources Paper VIII: Optional	25 25	75 75	100 100

C. BACHELOR OF COMMERCE (B.Com Hons)

Admission to B.Com Honours course is opened to all who have passed the Plus Two level (Commerce)/Equivalent Examination conducted by the recognized Boards/University and recognized by North Eastern Hill University on merit basis. Preference will be given to those candidates who have recently passed in the current academic year. The choice of subjects is given below:

COMPULSORY SUBJECT:

English - 5th semester

MIL/Alt. English - 4th semester

Environmental studies - 6th semester

COURSE STRUCTURE FOR BACHELOR OF COMMERCE (B.Com)

Paper	Semester I	Internal	External	Total
BC 101	Business Environment	25	75	100
BC 102	Principles & Practice of Management	25	75	100
BC 103	Financial Accounting	25	75	100

Paper	Semester II	Internal	External	Total
BC 201	Business Economics	25	75	100
BC 202 or BC 203	Fundamental Mathematics or Information Technology in Business	25	75	100
BC 204	Indian Financial System	25	75	100

Paper	Semester III	Internal	External	Total
BC 301	Business Statistics	25	75	100
BC 302	Business Laws	25	75	100
BC 303-305	Optional Group - (A or B)	25	75	100

Paper	Semester IV	Internal	External	Total
BC 401	MIL/Alt. English	25	75	100
BC 402	Financial Management	25	75	100
BC 403-406	Optional Group- (A or B)	25	75	100

Paper	Semester V	Internal	External	Total
BC 501	English	25	75	100
BC 502	Cost Accounting	25	75	100
BC 503-506	Optional Group (A or B)	25	75	100

Paper	Semester VI	Internal	External	Total
BC 601	Environmental Studies	25	75	100
BC 602	Entrepreneurship Development	25	75	100
BC 603-606	Optional Group (A or B)	25	75	100

A	Accounting & Finance Group	B	Management Group
BC 503	Financial Services	BC 504	Service Management

Note: The papers mentioned in bold letters are Honours papers. The students shall be required to choose a group (A or B) of their choice in the Third Semester and they would continue with the group in the rest of the semesters.

D. BACHELOR OF COMPUTER APPLICATION(BCA)

Admission to Bachelor of Computer Application is opened to all those who have passed the Plus Two level or Equivalent Examination conducted by the recognized Boards and Universities in any stream on merit basis. Preference will be given to those candidates who have recently passed in the current academic year. The subject combination is given below.

COURSE STRUCTURE & DISTRIBUTION OF MARKS FOR BCA (HONOURS)

Course Code	Title	Theory		Practical		Total
		Paper	Internal	Paper	Internal	
First Semester						
BCA-101	Mathematics-I	75	25	-	-	100
BCA-102	Digital Computer Fundamentals	75	25	-	-	100
BCA-103	Problem Solving and Programming in C	45	15	30	10	100
Second Semester						
BCA-201	Mathematics-II	45	15	30	10	100
BCA-202	Data Structure in C	45	15	30	10	100
BCA-203	Computer System Architecture	75	25	-	-	100
Third Semester						
BCA-301	Financial Accounting and Management	75	25	-	-	100
BCA-302	Database Management System	45	15	30	10	100
BCA-303	Operating System & Introduction to LINUX	45	15	30	10	100
Fourth Semester						
BCA-401	Software Engineering	75	25	-	-	100
BCA-402	Data Communication and Networks	75	25	-	-	100
BCA-403	VB.net Programming	45	15	30	10	100

Fifth Semester						
BCA-501	English	75	25	-	-	100
BCA-502	Object Oriented Programming Through Java	45	15	30	10	100
BCA-503	Elective 1 a. Internet & Web Technology Using MYSQL and PHP b. Internet & Web Technologies Using JSP	45	15	30	10	100
Sixth Semester						
BCA-601	Environmental Studies	75	25	-	-	100
BCA-602	Elective 2 a. Artificial Intelligence b. Data Warehousing and Data Mining c. Operations Research d. Network Security e. E-Commerce	75	25	-	-	100
BCA-603	Project Work	-	-	75	25	100

Co-curricular and Extension Activities

Sports:

A student's growth needs to holistically embrace both the classroom lessons and the outdoor activities. Every Synodian is encouraged to take an active part in the sports and games held by the College. The campus has a basketball court and a football ground. In addition to the above facilities, indoor games facilities are also provided within the college.

Teachers in-charge for sports: Shri. N. Kharbani, Shri. K. Nongrum, Kum. D. Syiem, Shri. D.G.L. Khongwir, Smt. I. Kharbuki, Shri. P.R. Lamare, Smti. A.S. Dyrnpep, Shri E. Snaitang.

NSS (National Service Scheme)

The National Service Scheme is a voluntary organization of the college students under the Union Ministry of Human Resource Development. The objective of the scheme is to inculcate social consciousness and a sense of responsibility, discipline and dignity of labour among the youth. The Unit of NSS in the college is vibrant with activities and take up a number of programmes each year under the guidance of the NSS Officers Dr. A.P. Warjri, Dr. D.D. Nengnong, Dr. R. Shangpliang & Smti. I. Mond.

NCC (National Cadet Corp)

National Cadet Corp is a National organization under the Ministry of Defence, established to inculcate in the cadets a spirit of courage, confidence, self-reliance, selfless service, a feeling of patriotism, faith in one self, power of thoughts and adjustment which are essential to make the youth disciplined and dutiful. The NCC unit is very active under the leadership of Shri T. Lyngshiang (Boys) and Smti. I. Mond (Girls).

Clubs

Synod College encourages the formation of student clubs. There are a number of student clubs under the guidance of the teaching staff which involve themselves in various activities, namely : Ek Bharat Shrestha Bharat (EBSB) (incharge - Shri. B.B. Sumer), Environmental club (incharge - Dr. A.J. Iangrai, Gym club (incharge - Shri. -P.R. Lamare), History club (incharge - Smti. P.G. Bonney), Literary club (incharge - Dr. A.W. Rani), Media club (incharge - Smti. B.N. Iangngap), Science club (incharge - Dr. H. Swer) and Youth Red Cross (incharge - Shri. D.A. Kharchandy).