Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of Instructions	Sanctioned /Approved Student Strength
Under Graduate	BA	6-Semesters	10+2	English, Hindi, Punjabi	300
	B.Sc.(Medical)	6-Semesters	10+2(Med.)	English	150
	B.Sc.(Non-Medical)	6-Semesters	10+2(Non-Med)	English	150
	B.Sc. (Comp. Sci.)	6-Semesters	10+2	English	30
	B.Sc. (Eco.)	6-Semesters	10+2	English, Hindi, Punjabi	30
	BCA	6-Semesters	10+2	English	180
	B.Sc.(IT)	6-Semesters	10+2	English	60
	BBA	6-Semesters	10+2	English, Hindi, Punjabi	60
	B.Com	6-Semesters	10+2	English, Hindi, Punjabi	150
Post Graduate	M.Sc. (IT)	4-Semesters	BCA/B.Sc.(IT)/ BA With Computer	English	30
	M.Sc. (CS)	4-Semesters	BCA/B.Sc.(IT)/ BA With Computer	English	30
	M.Com	4-Semesters	B.Com/BBA	English	30
	M.Sc. Math	4-Semesters	B.A./ B.Sc. **or** B.Sc. (Hons. School in Physics), B.Sc. (Engg.)	English	30
UG-Diploma	DCA	2-Semesters	10+2	English	50
PG-Diploma	PGDCA	2-Semesters	Graduation	English	80
Add-on Courses	Certificate Course in Basic Computing& Internet Skills	40-Hrs	Any Stream	English	30
	Certificate Course in English Communication & Presentation Skills	40-Hrs	Any Stream	English	30
	Certificate Course in Aptitude & Basic Mathematics	40-Hrs	Any Stream	English	30
	Certificate Course in Yoga	40-Hrs	Any Stream	English, Hindi, Punjabi	30

Courses Offered:

P.G. Department of Computer Science & IT

Courses Offered:

Post Graduation Courses:

• M.Sc. in Computer Science (Duration: 4 Semesters)
• M.Sc. in Information Technology (Duration: 4 Semesters)
Future Prospects: The program is designed for the students, who wish to build a professional career in information technology. The course aims to produce software developers to meet the ever changing requirements of the global IT industry. M.Sc. (IT), M.Sc. (C.S.) students are well placed in the IT industry and are also getting big packages. After this programme the students can also opt. for higher education such as M.C.A., M.Tech (C.S.) etc. After M.Sc. (IT), M.Sc. (C.S.) students can even go for teaching in some good reputed institute.

Eligibility: Graduate with Computer Science / I.T. /Computer application / Computer maintenance as one of elective subjects with 50% marks in aggregate.
Or
B.C.A. / B.Sc. (I.T.) / BIT or Equivalent with 50% marks in aggregate.
Or
Graduate with mathematics as an elective subject and Post-graduate Diploma in Computer Application / PG Diploma in information Tech. / PG Diploma in E-Commerce & Internet application or equivalent with 50% marks in the aggregate.

Under Graduation Courses:

• BCA (Duration: 6 Semesters)
Future Prospects: B.C.A. is an ideal course for IT savvy students. B.C.A. is a full time three year program in computer applications. The program covers the details of computer applications.
On completion of this programme, a student can undertake further studies in M.C.A., M.B.A., M.Sc. (IT), M.Sc. (C.S.) etc. Students can undertake live projects from industry, so as to enable them to develop capabilities to solve real life problems. Being a professional job oriented course, the students can have a lot of placements in the IT sector, banking sector, and B.P.O. sector, call centers etc.
Eligibility: A student who has passed +2 of PSEB/CBSE or any other equivalent examination in any stream with at least 40% marks is eligible to join B.C.A.

• B.Sc. IT (Duration: 6 Semesters)
Eligibility: Admission to Bachelor of Information Technology, course shall be open to a candidate who has passed 10+2 examination with 40% marks in aggregate from Punjab School Education Board or equivalent there to.

• B.Sc. (Comp. Sci., Duration: 6 Semesters)
Future Prospects: B.Sc. (Computer Science) is a three year degree program in computer service. The program covers the fundamentals of computer science along with stress on chemistry/physics and mathematics. On completion of this course students can undertake further studies in M.Sc. (Math), M.Sc. (Physics), M.Sc. (C.S.), M.Sc. (IT), M.Sc. (Chemistry) etc. The program also provides a very good placement opportunity to the students in various sectors.

Diploma Courses:

•PGDCA (Duration: 1 Year)
(Post graduate diploma in computer application)
Future Prospects: P.G.D.C.A. is a one year full time diploma in computer applications. The objective of this programme is to develop programmers and analysts to meet the manpower requirements of fast developing software industry. The programme is designed to enrich the programming and analysis ability of students. After completing P.G.D.C.A. students can also go for higher education in M.C.A., M.Sc. (IT). This programme also opens a lot of self employment opportunity for the students. After the course, students can join I.T. industry or they can start their own software development, web development, D.T.P. centre etc.
Eligibility: Graduation in any stream with 45% marks.
• DCA (Duration: 1 Year)
(Diploma in Computer Application)
Eligibility: 10+2 (Any Stream)

P.G. Department of Commerce & Business Management

Courses Offered

UG Degree Courses - (Duration 3 years)

B.COM. Part I/II/III(Bachelor of Commerce , Duration: 6 Semesters)
Future Prospects: B.Com. (Regular) is a regular course of commerce stream. It provides information about financial cost and management accounting and prepares students for absorption in accounting related jobs. Knowledge of various labor laws, excise and sales tax laws is helpful for even those who decide to run their own business. This course has utility for those students who are looking to be in private sector, and those who want to be their own boss by setting up business or service industry.
Eligibility: A student who has passed +2 examination of P.S.E.B. or any other equivalent examination in any stream with 50% marks in aggregate.
BBA Part I/II/III(Bachelor of Business Administration , **Duration: 6 Semesters)**
Future Prospects: BBA is another very important professional course in commerce stream. It provides knowledge and skills for business administration. A lot of opportunities exist in corporate sector for business and administrators. BBA is also useful for the students aspiring to do MBA and establish themselves as managers.
Eligibility: Admission to Bachelor in Business Administration first year shall be open to any person who has obtained 40% marks in aggregate in plus two examination (Senior Secondary System)in any group from the Punjab School Education Board / C.B.S.E. or any other examination recognized as equivalent thereto by the Guru Nanak Dev University, Amritsar.

Post Graduation courses:

M.COM.(Masters of Commerce , Duration: 4 Semesters)
Future Prospects: M.Com. is a professional course of commerce stream. It provides information about financial cost and management accounting and prepares students for absorption in accounting related jobs. Knowledge of various labor laws, excise and sales tax laws is helpful for even those who decide to run their own business. This course has utility for those students who are looking to be in private sector, and those who want to be their own boss by setting up business or service industry.
Eligibility: A student who has passed B.COM or BBA examination with at least 40% marks.
Distinctions of the Department

- Qualified and dedicated faculty having experienced and energetic young scholars.
- The Department is committed to develop overall personality of the students along with academic pursuits.

Faculty of Sciences

Department of Zoology

ABOUT THE DEPARTMENT
The Department enrolled its first batch of students in the year 1971, in Pre-Medical course. The full-fledged B.Sc (General) course was started in the year 1971. The Labs are fully equipped to meet all practical requirements of B.Sc degree classes. The Department is in a continuous process of growth and improvement with addition of Skeletons, Charts, and Models, Aquaria (Fresh water and Marine). Further expansion and up- gradation is done time to time under various schemes framed by UGC, DBT etc. Dr Manjula Uppal is the Head of the Department.

Infrastructure:
Zoology Lab -1
Aquarium -1

Department of Botany

ABOUT THE DEPARTMENT
Botany is the study of plants, and we need plants to survive. Plants provide an essential foundation for life on earth, the food we eat and the beauty of the natural environment and as a result botany is considered to be an extremely important science. Botany is no longer confined to the study of how and why plants survive in the way they do. With the advancement of technology the study of botany means the study of how plants are used in biotechnology, the significant part that they play in ecosystems and of course how they can continue to provide food, medicines and even fuel to an ever-expanding global population.

Courses offered:
Under Graduation: Botany as one of the subjects in B.Sc. (Medical)) & Environment Studies as one of the subjects in TDC-II

Infrastructure:
Botany Lab -1
Museum Cum Coordinator room -1

Department of Physics

ABOUT THE DEPARTMENT
Physics department at this college is one of the four basic science departments which constituted the faculty of sciences at its inception in the college in 1971.The faculty has grown since to be called the faculty of Basic and Applied Sciences. Prof Sunil Jaitley is the Head of the Department.

Courses offered:-
B.Sc. (Non-Medical), B.Sc. (Computer Sci.)
Eligibility: A student who has passed +2 examination of PSEB / CBSE or any other equivalent examination with atleast 40% marks in science group is eligible to join B.Sc. – I (Med. / Non-Medical)

Department of Chemistry

ABOUT THE DEPARTMENT:
The Department of Chemistry in the college was established in 1971 with Prep- and pre-engineering/medical classes. The undergraduate classes started in 1971. Prof. Pawan Malik is the Head of the Department.

Under Graduate (General) Degree Course
B.Sc. (Medical)
B.Sc. (Non-Medical)
Eligibility: A student who has passed +2 examination of PSEB / CBSE or any other equivalent examination with atleast 40% marks in science group is eligible to join B.Sc. – I (Med. / Non-Medical).

Department of Mathematics

ABOUT THE DEPARTMENT
The Department of mathematics is the pride of the college. It has produced some of the best students of mathematics who are earning name and fame for themselves and the college. Dr Parshotam Sharma is the Head of the Department. The department of Mathematics was established in 1971. At present Mathematics is being taught in B.A/B.Sc.I, II, III.

COURSES OFFERED

B.A I/II/III – [Maths]
B.Sc. Computer Science - I/II/III- [Maths]
BCA - I – [Maths]

M.Sc. (Mathematics)

Future Prospects :- This Post Graduate Program has been designed to produce professionals in Mathematics. After this Course Students can look for range of jobs in insurance companies, private & government banks, and the software companies etc. Students can even go for teaching in some good reputed institutes.

Eligibility : B.A./ B.Sc. with honours in Mathematics / Statistics/Operational Research.
Or
B.A./ B.Sc. with 50 % Marks in aggregate and having mathematics as one of subjects.
Or
B.Sc. (Hons. School in Physics), B.Sc. (Engg.) with 50% marks in aggregate having mathematics as one of the subsidiary subjects.
Or
B.A./ B.Sc. in full subjects obtaining 45% marks in Mathematics.
Or
Master's Degree of this University in another subject of another faculty.
Or
Master's Degree in any subject from another University.

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Faculty of Social Sciences

Department of Economics:

ABOUT THE DEPARTMENT
The Department of Economics is one of the main constituent departments of Humanities and Social Sciences. The department envisages to be recognized as a centre of excellence in the teaching of economics and allied subjects. The teaching programmes in the Department are focused on proper blending of 'quality' and relevance. Dr Munish Yadav is the Head of the Department.

COURSES OFFERED
• **B.Sc. (Economics , Duration: 6 Semesters)**
Future Prospects: A student after passing B.Sc.(Eco.) can also join PG course like M.Sc. (Eco.), M.C.A./M.B.A./M.Sc. (IT)/M.A.(Eco.) A student of economics has good job prospects in banks, IT, marketing, Finance, BPO's, management, civil and economic services.
Eligibility: A student who has passed +2 examination of PSEB/CBSE or any other equivalent examination in any stream with at least 40% marks.

Department of English:

ABOUT THE DEPARTMENT
The Department of English is amongst the earliest ones to be set up in the College. Ever since its inception, the department has continuously strived to keep itself in sync with the developments in the academic world. Department of English came into existence with the inception of the college in 1971. Our faculty members actively participate in framing and revising the syllabi of Guru Nanak Dev University.

COURSES OFFERED
• B.A. General English – [3 years]
• B.Sc. II General English – [1 year]
• B. C. A. I General English – [1 year]
• B.Com I English and Business Communication Skills – [1 year]
• B.B.A. I English and Business Communication Skills – [1 year]

Department of History:

ABOUT THE DEPARTMENT
History is often regarded as 'His-story', 'his' being a representative term for mankind. However, today the connotation of "his" is used in a broader sense, with it being significant of anything or any phenomenon that has a story connected to it. From the history of the universe to the history of this introduction, everything is recorded with respect to the fourth dimension, "time". The word 'history' relates to the Greek term "historia", which stands for the knowledge acquired through investigation.

Department of Political Science

ABOUT THE DEPARTMENT

The importance of political science lies in the fact that all of us live within political systems and we are affected by the changes in the global political economy. Hence, political scientists become valued and important as they provide the lens through which we can understand the global political economy.

Department of Physical Education:

ABOUT THE DEPARTMENT
"all work and no play makes jack a dull boy" and thus for the all round development of students personality, students are encouraged to take part in games and sports. All the sports activities are managed and supervised by the members of sports board of our college consisting of senior faculty members of the college. Every year a athletic meet is organized to motivate and encourage sports achiever of the college.

COURSES OFFERED
Three Years Degree Course (Bachelor of Arts)

Department of Punjabi:

ABOUT THE DEPARTMENT
The word "Punjabi" means "five waters," referring to the five major rivers found in the region where Punjabi language originated. The script of Punjabi language is *Gurmukhi* which literally means 'from the mouth of Gurus'. It is an Indo-Aryan language like many other modern languages of South Asia. It is spoken by as many as 140 million people, meaning that it is one of the top ten languages in the world by number of speakers. Punjabi is one of the 22 regional languages of India notified in the eight schedule of the Constitution of India. It is an official language in Punjab but also spoken in major parts of Pakistan and in small pockets of most of Indian states. It is also a second language in Canada's Ontario and Vancouver B.C. Majority of Punjabi population in some colonies of Surrey in Canada, South Hall in England also speak Punjabi.
It trains students to understand and appreciate the nuances of the language and literature in a better way. Punjabi Sahit Sabha encourages students to participate actively in Competitive Exams, cultural Activity and other competitions.
Courses Offered:
Under-Graduation : Punjabi is compulsory subject for all streams.
Elective Punjabi as an optional subject.
Basic Punjabi for Non-Punjabi students.

Department of Hindi:

ABOUT THE DEPARTMENT
The department of hindi was established in 1971. The college offers Elective Hindi. The department conducts activities like debates, declamations, poetry recitation, story writing competitions.

COURSES OFFERED
• **BA (Hindi Elective)** with three years duration
• **Eligibility:** A student who has passed +2 examination of PSEB/CBSE or any other equivalent examination, is eligible to join B.A. part – I.
• **Provisional Admission in B.A.-I:**– A student having compartment in +2 examination, shall be admitted provisionally for B.A. 1st year. If he/she fails to clear the compartment till Dec. 2016 his/her candidature stands automatically cancelled and he/she shall have no claim whatsoever against college or university

Department of Sanskrit:

ABOUT THE DEPARTMENT

विद्या ददाति विनयं, विनयाद् याति पात्रताम्।
पात्रत्वात् धनमाप्नोति, धनात् धर्मं ततः सुखम्।।

Meaning – Education leads to sensibility, sensibility attains character/qualification, from that comes wealth and from wealth (one does) good deeds, from that (comes) joy.

Established in 1971 since the inception of the college, the Department of Sanskrit promotes the appreciation of this rich and scientific language, crucial to the understanding of several Indian cultural, philosophical and religious traditions. There is didactic quality in all of Sanskrit literature but, the thrust areas of the course are Vedic and Upanishadic lore, history of ancient Indian cultures, philosophy, Arthashastra and other areas of Indology. Sanskrit is said to be the mother of language in the living world. It is the divined language for all sorts of perils and also a means for attaining all aims of human life.

Teaching Sanskrit as an Elective Subject in B.A., Lend a helping hand to students enriches in various ways through a number of educational activities conducted by the Department. The department of Sanskrit has always been proactive and has invited eminent scholars to disseminate their knowledge and their expertise and holds Seminars/Webinars on Vedic texts, Philosophy of Yoga and Social Justice in Ancient Legal System. The department also holds other activities as declamation, shlok-gaan, essay writing, quiz competition etc. The department has been conceived with the ambitious objective of

developing of expertise and skilled manpower in Sanskrit. The aim and vision of the department of Sanskrit is to provide a platform for students to gain insightfulness in to corpus of Sanskrit and to utilize their skill in life.

COURSES OFFERED
(SANSKRIT ELECTIVE) Three Years Degree Course (Bachelor of Arts)