

CAREER COLLEGE, BHOPAL**PROGRAM SPECIFIC OUTCOMES**

S.No.	NAME OF PROGRAM	PROGRAM SPECIFIC OUTCOMES
1	B.Sc. (Computer Science)	Efficiently imparting concepts of Computer Science to produce Computer Science industry experts and business leaders to bring meaningful innovation
		To impart the knowledge of physics principles and mathematics theory to develop sustainable solutions to current and future real time problems.
		To develop the understanding of changing technologies and their applications.
2	B.Sc. (IT)	To develop the understanding of computer concept in the fields of algorithms, system software, multimedia, web design, and networking.
		Implement standard Information technologies practices and strategies in software project development to deliver a quality product for business success.
		Be aware of contemporary issues, latest trends technological development in the field of Information Technology.
3	B.Sc. (Electronics)	Understand the unique vocabulary related with electronics and Elaborate the fundamental concept of semiconducting diode such as p-n junction diode, characteristics and ammeters, DC loadline, Zener diode.
		To study the application of diode such as Full and half wave rectifiers. To solve examples on rectifiers for parameters such as Capacitance, load and source effect, line and load regulations, and circuit current.
		To understand the basic concept of electronic circuits. To design , built and test the analog and digital electronic circuit. To apply concepts in various applications.
4	B.Sc. (Maths)	Ability to understand both concrete and abstract problems.
		Ability to make critical observations.
		Ability to accurately organize, analyze and interpret data.
		Develop the mathematical modeling which is very useful for solving physical problems with mathematical reasoning.

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S.No.	NAME OF PROGRAM	PROGRAM SPECIFIC OUTCOMES
5	B.Sc. (Biotechnology)	The curriculum of program consists of basics of Biotechnology, Microbiology, Bioinstrumentation and Immunology. The curriculum prepares students to analyze and develop techniques or methods to solve biotechnological problems.
		The curriculum of program includes laboratory, assignment and tutorials emphasizing on basics of biological, agricultural and instrumentation.
		The curriculum of program also includes internship and project work which prepare students to apply biotechnological applications on research.
6	B.Sc. (Biochemistry)	Biochemistry course emphasizes on understanding of fundamental biochemical principles, such as the structure and function of biomolecules, metabolic pathway and the regulation of biochemical process such as Genetics, molecular biology as well as clinical biochemistry along with basic and advanced techniques used in lifesciences.
		The curriculum of this program includes laboratory, assignment and tutorials emphasizing on biochemical analysis and industrial applications of biomolecules.
		The curriculum of program also includes internship and project work with focus on research.
7	B.Sc. (Plain)	The curriculum of the programme leads to create, select and apply appropriate techniques, resources and technology in multidisciplinary environment.
		The curriculum of program includes laboratory, assignment and tutorials emphasizing on basics of biological, agricultural and instrumentation.
8	B.Sc. (Microbiology)	Microbiology gives the knowledge about life sciences with technologies and research that manipulate living organisms and biological systems to produce products that advance healthcare, medicine, agriculture, food, pharmaceuticals, Industrial and environment control.
		The post graduates of the program will be able to apply microbiological tools in Agriculture, health sector and Fermentation industry with emphasis on production, management, entrepreneurship and research.
		The curriculum of program includes laboratory, seminar, industry visit, assignment and tutorials emphasizing on production, processing, and management of biological, agricultural, food, Health and natural resources.
		The curriculum of program also includes internship and project work which prepare students to apply biotechnological solutions and professional skills with focus on production and research.

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S.No.	NAME OF PROGRAM	PROGRAM SPECIFIC OUTCOMES
9	B.Com. (Applied Economics)	<p>Gain thorough systematic and subject skills within various disciplines of commerce, business, accounting, economics, finance, auditing and marketing.</p> <p>To do higher education and advance research in the field of commerce and finance.</p> <p>To recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.</p> <p>To prove proficiency with the ability to engage in competitive exams like CA, CS, ICWA and other courses</p>
10	B.Com. (Computer application)	<p>Study of this program will provide wide knowledge both in commerce and Computer software applications.</p> <p>Courses of this program provide bright future in the IT fields, Software, Banks, Companies, BPOs and KPOs.</p> <p>These courses have opened the floodgates in the area of computers and other core industries, and other professional studies CA, ICWA etc.</p>
11	B.Com. (Taxation)	<p>B.Com. in Taxation degree course prepares students for a professional qualification in taxation, finance, and accounting and provides a solid base in the field of Taxation, Accounting and Finance, thus making it easier for him to acquire a leadership / managerial role in the financial sector.</p> <p>The students are exposed to details of indirect taxes like customs and central excise tax, wealth tax, etc. Upon completion of the course, the students become capable to perform well in banking, financial institutions accounting, marketing services, and so on.</p> <p>B.Com. Taxation degree makes one qualified to work in Accounts and Finance bureaus of different firms and organizations, banks, government divisions and offices, instructive establishments and various different sorts of associations. .</p> <p>This programme offers a wide range of career prospects as tax officials, auditors, actuaries, accountants, business consultants, stock brokers, investment analysts, marketing managers, revenue agents, certified public accountants, cost estimators and financial analysts.</p> <p>The programme through its study of taxation as specialization provides a strong base for student aspirants of professional courses - CA, CS, CMA and also prepares students for varied positions in the area of Tax Consultancy. B Com provides sound subject knowledge of core and specialization courses through effective pedagogy with focus on skill development strengthened by cultural values thereby serving as a firm foothold for advanced postgraduate studies in taxation.</p>

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S.No.	NAME OF PROGRAM	PROGRAM SPECIFIC OUTCOMES
12	B.Com. (Office Management)	<p>The main objective of this course is to familiarize the students with the activities of a modern office, role of a Private Secretary in an office besides gaining essential skills in handling of various office operations. As it is very important for an PA or PS to write rapidly and accurately, the knowledge and art of writing Pitman Short hand (Eng.) and Rishi Agrawal Shorthand (Hindi) will help the students to take notes and carry out office work speedily.</p>
		<p>One of the principle objectives of the course is to prepare students for successfully operating in, and contributing to the modern world of business, as also for pursuing advanced research in this discipline. The course's curriculum integrates theoretical and practical components of study.</p>
13	B.Com. (Tour and Travel)	<p>Introduce and familiarize the concepts of tourism and to elaborate on how tourism originated. It also emphasizes on the different travel motivations and components of tourism. It helps to analyze the economic, environmental and socio-cultural impacts of tourism and emerging trends and changing scenario of the tourism industry</p>
		<p>This program is designed to create professionals who can succeed in the industry which has no regional, gender, language or age barriers and where talent reaps success.</p>
		<p>To develop the students with professional and academic inputs to adapt to the requirements of the changing travel, tourism and hospitality industry and analyze the various components of the hospitality industry and describe how they interrelate.</p>
		<p>Understand the future role of travel agents and tour operators for the growth of tourism industry</p>
14	B.Com. (Advertising sales promotion and sales management)	<p>Categorize advertisements as to type and effectiveness & Explores the history, nature, function, and social and economic aspects of advertising: ethical responsibilities, psychological appeals, marketing, media research, product analysis, creative strategies, and agency operation. Students prepare comprehensive advertising plans, including marketing strategy and speculative advertising campaigns.</p>
		<p>Explain how advertisement is used as a strategic tool to achieve marketing objectives.</p>
		<p>Recognize how an understanding of advertising strategies can lead to business success.</p>
		<p>Critically evaluate an advertising campaign.</p>
		<p>Create ads for specific products/institutions targeted to specific markets.</p>

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S.No.	NAME OF PROGRAM	PROGRAM SPECIFIC OUTCOMES
15	B. Com. (Principle practice and management insurance)	Handle various financial activities and technologies employed associated with banking and insurance sectors.
		Interpret, understand and explain the results of applications of univariate and multivariate statistical tools and methods, applied to analyses of financial, banking and insurance risk.
		Handle various techniques employed in the field of Banking and Insurance Sector.
		They will also be able to examine case studies in the insurance market which regulatory failure has arisen and be able to propose regulatory and market solutions that are based on economic theory (as well as practical and legal considerations). COMPETITION POLICY, ANTITRUST AND STATE AIDS Antitrust in the financial and insurance sector.
16	B.Com. (Honours)	This programme focuses on systematic study of the concepts of Accountancy, Banking, Costing, Business studies, Managerial Economics, Business Mathematics, Finance, Law, Taxation, and Management Studies etc. It is a career oriented in nature that opens many job opportunities after successful completion of the program.
		Programme is intended to provide advanced knowledge in Commerce specializations as against the functional specializations offered by traditional B Com programme. Our program aims at to equip students with the knowledge and competence in the field of business and commerce to pursue a professional career in the specified areas of specialization.
17	B.B.A. (Marketing Management)	Learners will be able to understand the scope of marketing and its nature. To inculcate global view of the industrial and organizational establishments and their functions which support the business system
18	B.B.A. (Finance Management)	Learners will be able to expertise in finance, financial instruments and markets. Learners can look after for career opportunity in the field of Assistant Manager, Junior Accountant, Sales Officer, Financial Advisor etc in various Banks, Insurance, and other private and public sectors.
19	B.B.A. (H.R.M.)	H.R.M. specialization enables students to manage HR effectively in an organization and create in depth knowledge on the concept of Human Resource Planning.
20	B.B.A. (Retail Management)	Learner will be able to understand micro level of business and management like retail marketing, supply chain, and knowledge management etc.
21	B.B.A. (Banking and Financial Services)	Learners will be able to do higher education and advance research in the field of Banking and Finance. Learners will be able to make career opportunities in the field of Banking and Financial Sectors.

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22	M.Sc. (Computer Science)	To develop skilled and employable candidates for fast growing world of computer technologies through imparting fundamental knowledge, analytical skills and technical skills for mastery in the areas of computer science.
		Facilitate the students to be well placed in the area of research and development, Higher Education or leading business organizations. It also helps students to avail the opportunities in field of research & development.
23	M.Sc. (Biotechnology)	Biotechnology teaches about biological sciences with engineering technologies that manipulate living organisms and biological systems to produce products that advance healthcare, medicine, agriculture, food, pharmaceuticals and environment control.
		The post graduates of the program will be able to apply biotechnological tools in Agriculture, health sector and Fermentation industry with emphasis on production, management, entrepreneurship and research.
		The curriculum of program includes laboratory, seminar, industry visit, assignment and tutorials emphasizing on production, processing, and management of biological, agricultural, food, Health and natural resources.
		The curriculum of program also includes internship and project work which prepare students to apply biotechnological solutions and professional skills with focus on production and research.
24	M.Sc. (Microbiology)	Microbiology gives the knowledge about life sciences with technologies and research that manipulate living organisms and biological systems to produce products that advance healthcare, medicine, agriculture, food, pharmaceuticals, Industrial and environment control.
		The post graduates of the program will be able to apply microbiological tools in Agriculture, health sector and Fermentation industry with emphasis on production, management, entrepreneurship and research.
		The curriculum of program includes laboratory, seminar, industry visit, assignment and tutorials emphasizing on production, processing, and management of biological, agricultural, food, Health and natural resources.
		The curriculum of program also includes internship and project work which prepare students to apply biotechnological solutions and professional skills with focus on production and research.

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25	M.Sc. (Botany)	Students get Core knowledge of the Morphology, Phycology, Mycology, Anatomy, embryology, Genetics, Plant Breeding, Systematic, Physiology etc of various plants
		Students will be able to learn plant ecology and their distribution.
		Students will be able to learn applied biology biostatistic
		Develop research skills of observations, data collection and analysis
		Plan and conduct independent research
		The curriculum includes laboratory, seminar, industry visit, assignment, tutorials and intership emphasizing on production, processing, and management of natural resources.
		With this curriculum the skill of entrepreneurship will also developed in the students
26	M.Sc. (Zoology)	Zoology teaches and understands about the basic concepts of chordates and non-chordates, process of evolution and application of biotechnology manipulate living organisms and biological systems to produce products that advance healthcare, medicine, agriculture, food, pharmaceuticals and environment control.
		The post graduates of the program will be able to apply different tools and techniques in molecular biology and cell biology with emphasis on research.
		The curriculum of program includes laboratory, seminar, industry visit, assignment and tutorials emphasizing on applied zoology processing, and its management, wild life conservation and biodiversity and natural resources.
27	M.Sc. (Chemistry)	Students should have an advanced level understanding of at least three of the following areas of chemistry - Analytical, Inorganic, Organic, and Physical Chemistry.
		Students should broaden their professional foundations through activities such as teaching, internships, and fellowships
		Students should acquire the tools to become fully independent chemical researchers.
		They should be able to carry out a research project that can lead to publication(s) in a refereed journal.
		Students will be able to design and carry out synthesis of different organic compounds in pure form in a well-designed fashion, keeping the focus on principles for effective synthetic strategies, stereo selectivity, catalysis
		Relate chemistry concepts and methods to everyday life issues such as health, agriculture, industrial processes, environmental conservation and use of natural resources.

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28	M.Com. (Marketing Management)	Learners will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and to react aptly when confronted with critical decision making.
29	M.Com. (Financial Analysis and Control)	On the successful completion of the M.Com. course, students will acquire strong subject-matter expertise in finance, financial instruments and markets. Acquire strong subject-matter expertise in finance, financial instruments and markets.
30	M.Com. (Accounting)	Will be able to get Knowledge of Accounting Principles. Students will learn relevant managerial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
31	M.Com. (Taxation)	Learners can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services. Learners will be able to prove proficiency with the ability to engage in competitive exams like CA, CS, CMA and other courses