

RBA Govt Degree College, Gajraula (Amroha)

Physics Deptt.

In our college, RBA Govt Degree college, Gajraula, three programmes namely BA, B.Sc and B.Com are conducted at undergraduate level. For BA students there are many choices of subjects but as far as science students are concerned they have only two choices i.e. Phy, che and maths or zoology, Botany and chemistry. We don't offer any honour's course, so subject specific courses are not available in our college. Hence programme outcome of physics students is to provide them in depth knowledge of subjects as per the syllabus of the university.

Programme Specific Outcome: 1.) Specific outcome of B.Sc (PCM) programme is to motivate students for higher education in Basic Sciences.

2. They are eligible for Academic jobs.
3. They are eligible for jobs in Administration.
4. They can also move to professional courses such as MBA, MCA etc. & can build their career accordingly.
5. They are also eligible for jobs in Banking sectors.
6. They are also eligible for area specific sectors, such as various labs, pharma sectors etc.

yashu,
Coordinator
(Phy Deptt.)

LEARNING OUTCOME - BOTANY

Students will be able to identify the major groups of organisms with an emphasis on plants and be able to classify them within a phylogenetic framework. Students will be able to compare and contrast the characteristics of plants, algae, and fungi that differentiate them from each other and from other forms of life.

Students will be able to use the evidence of comparative biology to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth. They will be able to use specific examples to explicate how descent with modification has shaped plant morphology, physiology and life history.

Students will be able to explain, how organism function at the level of the gene, genome, cell tissue, organ and organ system. Drawing upon the knowledge, they will be able to give specific examples of the physiological adaptation, development, reproduction and behavior of different forms of life.

Students will be able to explicate the ecological interconnectedness of life on earth by tracing energy and nutrient flows through the environment to the structure of populations, communities and ecosystems.

Lucas Bentes
B.S. Botany
RBA Grant College
Gonzales, Arkansas

Student Learning Outcomes for the Zoology
Program in the Department of Biological Sciences

- 1) Students will be able to identify the major groups of organisms with an emphasis on animals and be able to classify them within a phylogenetic framework. Students will be able to compare and contrast the characteristics of animals that differentiate them from other forms of life.
- 2) Students will be able to use the evidence of comparative biology to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth. They will be able to use specific examples to explicate how descent with modification has shaped animal morphology, physiology, life history and behavior.
- 3) Students will be able to explain how organisms function at the level of the gene, genome, cell, tissue, organ and organ-system. Drawing upon this knowledge, they will be able to give specific examples of the physiological adaptations, development, reproduction and behavior of different forms of life.
- 4) Students will be able to explicate the ecological interconnectedness of life on earth by tracing energy and nutrient flows through the environment. They will be able to relate the physical features of the environment to the structure of populations, communities and ecosystems.
- 5) Students will be able to apply fundamental mathematical tools e.g. statistics to the analysis of relevant biological situations.

MB
Asst. Prof. of Zoology
R. B. D. Covert, Regent College

Political Science Learning Outcomes

Students completing the Bachelor's of Arts or Science in Political Science generally specialize in either American politics or a global approach.

In general, successful Political Science majors will:

- Understand and be able to inter relate the leading theories, literature, and approaches in the subfields of American Government, political theory and methods, international relations, and comparative politics.
- Have a competence in the basic methodology of research and analysis in political science and be able to analyze and formulate effective argumentation about the political world in writing and oral presentation, making use of that competence.
- Critically assess the actions of actors in the political process and determine their motives.
- Understand the decisions human beings make in political settings, including those regarding the forms of government available and understand the philosophical underpinnings of political systems, major ideologies, and political parties.

Students successfully completing a specialization in the study of American politics will:

- Understand the foundations of American government, including the structure of and relationships between the branches of government.
- Be able to identify the differences between major political parties in the United States and how the electoral process functions.
- Know how laws are made, policies are developed, programs implemented, and what influences and constraints are placed upon the process.

Students successfully completing a specialization in the study of world politics will:

- Be able to describe and explain political theory, political systems around the world, and politics in the international arena,
- Understand the fundamental concepts, issues, and theories central to comparative politics and international relations, and
- Be able to explain the similarities and differences between various types of politics and how they affect their behavior.

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SOCIOLOGY STUDENT LEARNING OUTCOMES

The primary aim of our curriculum is to provide students with the knowledge and analytic skills necessary to understand social life in today's complex world so that our graduates be able to use methods of sociology to improve the social conditions in which they and others coexist.

Students who graduate with a B.A. in sociology will be able to:

- Analyze and interpret the diversity of social experience using a sociological perspective
- Assess competing theoretical approaches to societal problems of publics with differing and multiple interests; specify structural or institutional sources of these social problems; and, propose and assess policies, interventions and/or modes of advocacy that will enact positive change
- Locate, analyze, assess, and communicate sociological scholarship
- Articulate the ethical and social justice implications of sociological inquiry.

manoj kumar

Learning Outcomes of Economics

As an Economics major at URI, you will develop a skill set that will serve you well for the future. Below are the specific learning outcomes that we aim for all our students to achieve.

1. Recognize and appreciate the diversity of views that have historically been expressed or may reasonably exist about economic problems and alternative economic systems and present those views in a coherently written essay.
2. Identify, compile, interpret, and analyze quantitative economic data by expressing relationships between concepts through graphs, statistical or econometric analysis, in coherent English.
3. Describe the institutions in the United States that shape monetary and fiscal policy and the processes these institutions use to achieve their goals in addressing issues of unemployment, inflation, exchange rates, balance of payments, or economic growth in a global context.
4. Use microeconomic tools and concepts to address public policy issues such as competition, environmental protection, financial regulation, innovation and intellectual property, labor law, or taxation.
5. Collect and integrate information from a variety of sources, assessing its meaning, accuracy, and timeliness; discuss the bias and variance of possible measurement and estimation procedures; and recognize the agendas of points of view of various purveyors of data and analysis.
6. Frame an economic question of some public significance and evaluate, integrate, and apply information from various sources to create a cohesive, persuasive answer.
7. Employ economic theory, broadly defined, to provide an original analysis of current or historical events, to analyze social problems, and evaluate alternative public policy choices.
8. Present the results of their research using appropriate economic theories, concepts, and terminology, and methods in a professional setting.

Dr. Rais Ahmad

Dept. of Economics

Learning Outcomes of Chemistry for B.Sc Class Students:

- 1) After completing the course with Chemistry subject, students will get deep knowledge of subject.
- 2) They will be able to apply the knowledge of subject for their social life.
- 3) They will be able to adjust in society with all circumstances.
- 4) They will be able to face problem appears in their life.
- 5) They will be able to think critically ~~with~~ about facts and new incidents in their life.
- 6) After taking the graduate degree with Chemistry subject they possess the academic and professional integrity.
- 7) They will play the important role about the protecting ecology and environment.
- 8) They will be ethically strong and also aware about academic discipline and their profession.
- 9) They will be able to adopt the changes occur in life.
- 10) Students will be able to explain and interpret the information acquire by them to new generation.
- 11) They will be able to communicate the knowledge, ideas and skills to others.
- 12) They will achieve a respectful identity in society.

Rashmal
Asst Prof. - Chemistry
R.B.A. G.D.C. Gajraula,
Amroha.

Psychology Course Outcome

1) Acquiring practical knowledge:

Students get opportunity to demonstrate the fundamental knowledge, basic principles, empirical findings by conducting experiments in lab & assessing the reliability & validity of previous findings.

2) Developing critical thinking:

Psychology does not rely upon abstract material, it deals with the data collected by systematic observation, and scientific interpretation. It enhances the ability of critical thinking among students.

3) Awareness related to social & ethical issues:

By administering project work on social & ethical issues, students develop problem solving aptitude, and socially and ethically responsible behaviour.

4) Professional Development:

Students can execute various Psychological content skills in their day to day life for effective communication & be prepared for sharpen their ability for ^{higher studies} other diploma courses in Psychology.

5) Readiness to lead a successful life:

Various Psychological models, theories, laws etc. help them to lead a successful life in both personal & professional front.

English Department Learning Outcomes

In the modern world, humans are linguistic animals. Language is the most fundamental and pervasive tool we have for interpreting our world and communicating with others as we act in an attempt to transform that world. Whether they pursue us explicitly in literature or writing, English majors gain a deeper understanding of the resources of the written word. Both literature and writing courses help students explore how writers use the creative resources of language—in fiction, poetry, nonfiction prose, and drama—to explore the entire range of human experience. English courses help students build skills of analytical and interpretive argument, become careful and critical readers, practice writing in a variety of genres—a process of intellectual inquiry and creative expression, and ultimately to become more effective thinkers and communicators who are well-equipped for a variety of careers in our information-intensive society.

Specific learning outcomes for English courses include the following.

1. **Reading:** Students will become accomplished, active readers who appreciate ambiguity and complexity, and who can articulate their own interpretations with an awareness and curiosity for other perspectives.
2. **Writing skills and process:** Students will be able to write effectively for a variety of professional and social settings. They will practice writing as a process of motivated inquiry, engaging other writers' ideas as they explore and develop their own. They will demonstrate an ability to revise for content and edit for grammatical and stylistic clarity. And they will develop an awareness of and confidence in their own voice as a writer.
3. **Sense of Genre:** Students will develop an appreciation of how the formal elements of language and genre shape meaning. They will recognize how writers can integrate or subvert generic expectations, as well as fulfill them. And they will develop a facility at writing in appropriate genres for a variety of purposes and audiences.
4. **Culture and History:** Students will gain knowledge of the major traditions of literatures written in English, and an appreciation for the diversity of literary and social values within—and sometimes marginalized by—those traditions. They will develop an ability to read texts in relation to their historical and cultural contexts, in order to gain a richer understanding of both text and context, and to become more aware of themselves as situated historically and culturally.
5. **Critical Approaches:** Students will develop the ability to read works of literary, rhetorical, and cultural criticism, and deploy ideas from these texts in their own reading and writing. They will express their own ideas as informed opinions that are in dialogue with a larger community of interpreters, and understand how their own approach compares to the variety of critical and rhetorical approaches.
6. **Research Skills:** Students will be able to identify topics and formulate questions for productive inquiry; they will identify appropriate methods and sources for research and evaluate critically the sources they find; and they will use their chosen sources effectively in their own writing, citing all sources appropriately.
7. **Oral communication skills:** Students will demonstrate the skills needed to participate in a conversation that builds knowledge collaboratively; listening carefully and respectfully to others' viewpoints; articulating their own ideas and questions clearly; and situating their own ideas in relation to other voices and ideas. Students will be able to prepare, organize, and deliver an engaging oral presentation.
8. **Valuing literature, language, and imagination:** Students will develop a passion for literature and language. They will appreciate literature's ability to elicit feeling, cultivate the imagination, and call us to account as humans. They will cultivate their capacity to judge the aesthetic and ethical value of literary texts—and be able to articulate the standards behind their judgments. They will appreciate the expressive use of language as a fundamental and sustaining human activity, preparing for a life of learning as readers and writers.

Framing Language and Program Goals:

Literature courses in the Department of English offer students the opportunity to study influential writings from the British, American, and global Anglophone traditions. Courses may focus on a historical period, an issue or theme, a critical approach, or a literary genre. Literature provides imaginative and critical insights into all areas of human experience—war and peace, nature and culture, love and sexuality, selfhood and social identity, justice and atrocity, the sacred and the profane, the burdens of history and the dreams of the future. Learning to attend to the complexities of literary texts helps students become more active and critical readers, and the creative aspects of literary texts highlight the ability of the written word to elicit feeling, to cultivate an imaginative openness to others' experiences, and to call us to account as humans. Studying literature at the college level encourages all PLU graduates to view the reading of challenging and imaginative texts as an essential and rewarding part of a life-long commitment to learning and growth.

Literature: Literary study explores how writers from a vast array of cultural traditions have used the creative resources of language—in fiction; poetry, drama, and non-fiction prose—to explore the entire range of human experience. The practice of reading literary texts exercises the imagination, cultivates a capacity for understanding ambiguity and complexity, and instills sensitivity to the diversities of human existence. Literary study builds skills of analytical and interpretive argument, helping students become creative and critical writers.

Element Learning Outcomes

The English Department has developed the following learning objectives for 190 and 200-level literature courses. Students may also fulfill the Literature Element by taking a 300-level literature course, which will include more advanced learning objectives in addition to those listed here. (Please refer to the English Department's list of learning outcomes for majors):

The student will:

1. Gain an introductory knowledge of some of the issues explored in influential works of the English-language tradition, and of some of the stylistic strategies writers have used to explore those issues.
2. Read complex texts actively: recognize key passages; raise questions; appreciate complexity and ambiguity; comprehend the literal and figurative uses of language.
3. Appreciate literary form: recognize how form and structure shape a text's meaning; appreciate how genre generates expectations and shapes meanings.
4. Interpret texts with an awareness of and curiosity for other viewpoints.
5. Practice writing as a process of motivated inquiry, engaging other writers' ideas through the use of quotations, paraphrase, allusions and summary. Use sources well and cite them correctly.
6. Increase confidence in speaking publicly: articulate clear questions and ideas in class discussion; listen thoughtfully and respectfully to others' ideas; and prepare, organize, and deliver engaging oral presentations.
7. Attend to a wider range of voices within and across cultures.
8. Enjoy the experience of reading challenging literature: appreciate literature's ability to elicit feeling, cultivate the imagination, and call us to account as humans.

Gaudin

4. Graduates of this degree will be knowledgeable of disciplines outside the faculty. Graduates will be able to:

- Demonstrate an understanding of the concepts, principles, theories and arguments of their selected areas of study outside the core disciplines of economics and business.

GENERIC SKILLS

Graduates of the degree will have the capacity to:

- work collaboratively and productively in groups.
- use basic mathematical and statistical tools of analysis.
- apply critical and analytical skills and methods to the identification, evaluation and resolution of complex problems.
- engage confidently in self-directed study and research.
- communicate ideas effectively in both written and oral formats.
- operate effectively in multicultural and diverse environments.
- use effectively information from diverse sources.
- be proficient in the use of appropriate information technologies.
- critically evaluate new ideas, research findings, methodologies and theoretical frameworks in a specialised field of study.
- recognise and understand the ethical responsibilities of individuals and organisations in society.

GRADUATE ATTRIBUTES

Bachelor of Commerce graduates will have the following attributes and skills:

Academically excellent

- Analysis and evaluation of evidence in the commerce disciplines in support of an argument, proposition or solution to problems in organisations and in society.
- Strategic and critical thinking in relation to business and commerce related issues.

Research skills including the retrieval of information from variety of business, commerce and economics sources.

- Knowledgeable across disciplines.
- Synthesis of knowledge across disciplines.
- Problem solving through the application of appropriate theories, principles and data.
- Skilled in the use of computer systems and software used in commerce and business through practical assignments, exercises and demonstrations.

Attuned to cultural diversity

- Aware of cultural differences and able to account for these in developing solutions to commerce related problems.

Active global citizens

- Effective communicators on matters related to economics and commerce.
- Participants in discussion and debate on national and international issues related to the disciplines of the faculty.

Leaders in communities

- Effective decision makers in business and commerce.
- Ethical and collegial in professional practice.

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