

#	Department	Level	Course Number	Course Name	Focus	Content	Course Description
1	Accounting	U	ACT-316	Advanced Managerial Accounting		x	This is an advanced management accounting course designed for those students who desire to expand their understanding of management accounting or financial management into the use of accounting information to create value in the organization. The course addresses recent innovations in management accounting including the balanced scorecard, strategy maps, strategic cost management for product and customer profitability analysis, lean manufacturing; quality costs, target costing, measuring and managing life-cycle costs, environmental costing, and the design and implementation of management control systems.
2	Accounting	U	ACT-465	Governmental and Not For Profit Accounting		x	This course is an introduction to the accounting and financial reporting principles of state and local governments, colleges and universities, hospitals, and other not-for-profit organizations. Students develop an appreciation for the special accounting, budgeting, and reporting needs of these organizations.
3	Communication	U	COM-202	Public Speaking		x	This course is designed to help students learn how to communicate in public contexts. By the end, students should be able to research, outline, and organize public messages that are informative, persuasive, and celebratory in nature; analyze an audience; understand how verbal and nonverbal components of delivery influence speaker credibility; develop strategies to reduce and manage fears about communicating in public contexts; create and use visual aids appropriate to the message; answer questions effectively and efficiently; and develop the ability to think critically and creatively. Speakers and audiences live and interact in a multicultural society. As such, this course will also examine both the speaker and the audience as members of co-cultures.
4	Communication	U	COM-252	Professional Writing as Storytelling		x	Contemporary professional writing stresses telling stories that reinforce or expand the brand, that is, the organization's identity. Stories are the way that humans make sense of the world. When we talk about our pets or our family members, we don't simply describe them. We tell stories about them. This reality has changed the way communication is practiced at the corporate level. Today, effective writing consists of a strong narrative and a powerful storyline, both of which now trump style and flash. Organizations are not faceless entities sending information to people; rather they are now people connecting with people, especially in this age of sharing and social media. This class teaches the process of telling great stories in differing lengths and formats for diverse platforms. Students take their basic writing skills and, with peer and instructor evaluation, shape and refine those skills through storytelling writing that will have vast implications for a variety of professional careers.
5	Communication	U	COM-260	Media Literacy		x	This course provides students with the necessary tools for examining mass media content from a critical perspective. Students will be able to discuss the literacies, print and visual, and the societal importance of both on personal and cultural levels. Students will "read" advertisements, both broadcast and print, observe TV programming genres such as "reality TV" and news, study the effects of production values on film content, and deal with texts in other media such as the Internet, videogames, radio, magazines and newspapers. Once students learn to read, interpret and critically examine media texts, they will be able to apply those skills to various audiences.
6	Communication	U	COM-345	Documentary Filmmaking		x	In this course students learn how to create films using nonfictional "real" content as source material. The course covers all the creative aspects of documentary production: choosing a topic, creating a quasi-narrative framework, directing, writing and editing. Lectures, screenings and film assignments also explore how the filmmaker's communicative goal and point of view are expressed in a variety of modern documentary styles. And on the most practical level, students learn how to meet the challenge of scheduling a production based on "real" events that are often beyond the filmmaker's control. This course is also recommended for those who have an interest in journalism (both TV and print) or public relations for the non-profit sector.
7	Communication	U	COM-357	Video Journalism		x	This course focuses on the skills needed to become a video journalist. Special attention is given to the four main functions of a video journalist including: producer, reporter, videographer and editor. This course focuses on developing and planning live or taped video segments including setting up interviews, capturing the story, writing the story, editing the story and promoting the story. This course will also focus on integrating developing technologies in the broadcast field utilized by the video journalist.
8	Communication	U	COM-360	Crisis and Risk Communication		x	The need to assess, understand and implement an effective communication strategy following a crisis or risk event is becoming increasingly important. Whether dealing with the fallout from an environmental disaster, warning the public about a health hazard, interacting with the public on issues of terrorism, or addressing an organizational crisis, the need for an effective communication plan and its successful implementation is high. This course will focus on examining the intricate parts to the crisis/risk communication process, plan and implementation.
9	Communication	U	COM-361	Public Relations		x	Students in this course consider the public relations process with emphasis on how corporations and other institutions relate to their various publics. Readings and discussions center on methods of conducting effective public relations and on legal and ethical issues. Students plan programs and copy for various media.

10	Communication	U	COM-366	Intercultural Communication	x	Intercultural communication is the systematic study of communicative interaction between individuals and groups whose cultural understandings, presuppositions and value orientations are distinct enough to exhibit clear effects on the course and consequences of communicative events. Students will be introduced to key concepts and issues in intercultural communication; and through the analysis of case studies of intercultural encounters within different settings in the U.S. and abroad, students will learn to understand the ways in which subtle connections between "culture" and "communication" are implicated in a broad range of interpersonal difficulties from "culture shock" to open conflict.
11	Communication	U	COM-463	Innovative Communication and Applications	x	This course is an advanced level course with a revolving topic of timely relevance to the field of communication. While the topic may vary, the focus is a combination of theory-based research as well as real-world application that students can use in any field they choose to enter. Previous topics have included political communication, social media, and communication for social change.
12	Communication	U	COM-478	Mass Communication in the Global Village	x	This course focuses on cross-national comparative approaches to the study of communication policy and practice. It illustrates the value of comparative study through discussions of broadcasting, cable, telecommunications, culture and new media policies and practices such as those surrounding the Internet. This course focuses on the history, development, implementation and effects of global communication systems. There is an emphasis on how culture is a shaping force in the development of communication policy and practices in each country.
13	Communication	G	COM-603	Health Communication	x	The overall goal of this class is to provide a foundation of relevant theories, research, practices, campaign processes, and current issues related to Health Communication. Health Communication, as a sub-discipline of Communication, generates new insights about communication as a process and health as a state of being. Health communicators, as translators, depend upon existing policy and knowledge about health and health-care to guide activities, and identify gaps between policy and practice.
14	Communication	G	COM-613	Communication, Persuasion, and Social Influence	x	This course introduces graduate students to the study of social influence in communication. We will examine theoretical developments in social influence, considering their implications for message design, and source and channel selection. Special attention will be paid to understanding the validity of social influence theory for understanding persuasion outcomes in a variety of contexts. The theories addressed in this class posit important relationships about cognitive and societal processes. For communication scholars, these theories help to explain, predict, describe, and may be used to contribute to the outcomes associated with the design of various messages, the use of particular sources, and the selection of different channels to disseminate the messages. These will be the overarching areas of study in this course.
15	Communication	G	COM-614	Ethical Public Communication	x	This course presents theories of Public Relations and its practice by business (both profit and non-profit), government, and any other type of organization, large or small. The emphasis is on learning the processes of developing, disseminating and measuring situation-specific, effective, and ethical informational pieces and/or campaigns targeted to the right audiences. The challenges and opportunities offered by traditional media, social and other "new" media will be addressed.
16	Communication	G	COM-615	Culture, Diversity, and Communication	x	As Martin and Nakayama (2009) note, "We live in a rapidly changing world in which intercultural contact will continue to increase, creating a heightened potential for both conflict and cooperation." This class is designed to explore the theory and research explicating the challenges and benefits of living in a multicultural world. In particular, it is concerned with cultural diversity and with understanding and identifying the problems that occur when persons from different cultures engage in face-to-face communication. Cross-cultural communication and cultural competence are becoming important skills not only in interacting with others, but also in helping to define individual identities. This course will focus on how Culture and context impact a variety of individual, relational and societal issues.
17	Communication	G	COM-618	Risk and Crisis Communication	x	The need to assess, understand and implement an effective communication strategy following a risk or crisis event is becoming increasingly important in our society. Whether it is responding to and dealing with the fallout from an environmental disaster, determining how to warn the public about a potential health hazard, or addressing a crisis in an organization, the need for an effective communication plan and its successful implementation is high. This course will examine the many intricate parts in the process of risk and crisis communication and explore key factors that impact this process.
18	Communication	G	COM-619	Global Communication	x	This course examines the major issues in global communication through analyses of international news and information flows, media imports/ exports, privatization and globalization within communication industries and the various models of global media systems. Students will evaluate the social and economic impacts of ICTs, the shifting relationships between developed and developing countries, and the socio-economic trends associated with globalization of media, and explore concepts such as nationalism, regionalism, globalization, and cultural identity.

19	Communication	G	COM-631	Community-Based Campaigns & Public Health		x	This course is designed to introduce theoretical and pragmatic views for the conduct of health campaigns that use a community-based approach. Students will examine theories linked to agenda-setting, uncertainty management, norms, and authority and control as frameworks to consider values that guide health communication. The ethical dilemmas that arise in decisions about planning, implementing, and evaluating communication in community-based health campaigns will be introduced and applied to our review of health communication theory, research, and practice. Community-based health campaigns target multiple audiences, use multiple communication channels, and target multiple health-related outcomes. A community-based approach to health campaigns demonstrates the interdisciplinary nature of Health Communication and illustrates why it has come to be viewed as an integral component of health promotion and health-care activities.
20	Economics	U	ECO-213	Economics of Social Issues		x	The course objectives are to increase the student's knowledge and interest in the economic consequences of social issues and to provide the student with the basic analytical skills needed to assess social problems from an economics perspective. Students will learn how to determine the appropriate economic principles which, when applied, might bring about the reduction or resolution of particular social issues.
21	Economics	U	ECO-367	Economic Development		x	An analysis of less developed nations. Areas covered include characteristics of less developed countries; economic, social, and political problems; foreign aid and trade; the role of governments; human and non-human capital formation; and some case studies of individual countries.
22	Economics	U	ECO-461*	Environmental Economics	x		This course develops and uses microeconomic principles to better understand current environmental issues. Attention is given to the efficient use of environmental resources. Various public policies dealing with environmental problems such as acid rain, global warming and air and water pollution are discussed and analyzed. International comparisons regarding environmental policy is incorporated.
23	Economics	U	ECO-462	Public Finance		x	This course examines the role of the federal government in the market when there are market failures. The course focuses on issues surrounding the efficient allocation of resources, the existing distribution of income and policies designed to stabilize the economy. The fundamentals of the personal income tax and social security tax are outlined and the impact on economic behavior is discussed. Similarly, federal expenditures for health, social security, education, and welfare are evaluated.
24	Economics	U	ECO-473	Economics of Health & Medical Care		x	This course will examine economic processes in the health care industry of the United States. It provides the student with an understanding of how decisions are made by providers, consumers, and the third party payers for pricing and the quantity of healthcare services. This course will cover decision-making models, analyze policy issues and investigate political and economic aspects of the health care industry. Among the topics covered are market mechanism and structures, government intervention, health care reform and insurance, and ethics in health care.
25	Economics	U	ECO-480	Economic Growth: Policy and Practice		x	The factors determining long-term economic growth have been a major concern for economists and governing bodies for many years. The general purpose of this course is to begin to discover what is known about the determinants of long-run economic growth. The course has three major specific goals: i) briefly look and discuss the historical record related to cross-country economic growth; ii) introduce students to the economics of growth and examine how economic theory explains the actual growth record of the world's countries; and iii) apply economic growth models to investigate topics of special interest to students.
26	Finance	U	FIN-340	Microfinance		x	This course provides a unique opportunity to explore the role of microfinance in economic development, both from a theoretical and practical view point. Students will study the various contributions to economic development, wealth creation and social venture capitalism.
27	Global Supply Chain Management Program	U	GSCM-440*	Corporate Social Responsibility in the Global Supply Chain	x		The focus of this course is on corporate social responsibility from the perspective of the global supply chain. A wide array of topics will be covered including social and environmental reporting frameworks, risk management, supply chain ethics, sustainable business operations, closed-loop supply chains, LEED (Leadership in Energy and Environmental Design), disaster management and humanitarian supply chains, and corporate social responsibility standards, indices, rankings, and other performance measurements
28	Global Supply Chain Management Program	G	GCSM - 601*	Corporate Social Responsibility in Global Supply Chain Management		x	This course will focus on the strategic impact of corporate social responsibility on the global supply chain. The goals of this course are to provide students with an in-depth knowledge of the various types of supply chain events that are connected to corporate social responsibility and the strategic best practices to mitigate these events. Lectures will provide a theoretical basis and illustrate the practical application of concepts. Cases, articles from academic journals, short videos, assignments, and one exam will be utilized to reinforce the subject matter and provide a variety of learning modes.
29	History and Social Sciences - Global Studies	U	GLOB-241	Introduction to Global Politics		x	This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with POLS 241.

30	History and Social Sciences - Global Studies	U	GLOB-242	Introduction to Global Anthropology		x	This course studies the consequences of globalization for human beings as they come to understand and value themselves, their relations to others and their "place in the world." Students discuss a number of challenges to traditional concepts of "culture" important to understanding an anthropological approach to the concept of globalization. "Globalization," the movement of information, goods, services, capital and people throughout the global space, will be approached from a variety of perspectives, including discussion of global migration and diaspora, as well as consideration of the globalization of media. This course is cross-listed with LCS 242.
31	History and Social Sciences - Global Studies	U	GLOB-243	honors: The Anthropology of Globalization		x	In this course, students interpret these transformations through studying anthropological texts and films that provide in-depth analysis of local-level instances of globalization. These ethnographic studies allow students to improve both their specific knowledge of people and places throughout the world, and also develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine ethnicity to better comprehend issues of power, resources and land that occur in conflict situations; the movement of textiles to realize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism (other themes are listed in the syllabus). In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. Students that receive credit for GLOB 242/LCS 242 cannot receive credit for this class. This course is cross-listed with LCS 242.
32	History and Social Sciences - Global Studies	U	GLOB-290	Honors: Politics of the Global System		x	This honors course explores the current global political system. It examines major historical developments that shaped the actors and power distribution of the current system. Next, it explores competing international relations theories that attempt to explain the main motivations and realities guiding the behavior of actors in the system. Then, it focuses on contemporary issues with global implications. Subsequently, it examines recent and future challenges faced by particular key actors in the system as they attempt to shape the global system of the future. It concludes by returning to the system level to consider the prospects for global cultural clashes or peace through globalization. Students receiving credit for GLOB 241/POLS 241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with POLS 290.
33	History and Social Sciences - Global Studies	U	GLOB-490	Seminar on Global Issues		x	This senior seminar is designed as an interdisciplinary capstone course for students in the Global Studies concentration or major. It will include an in-depth examination of an important global issue such as economic development, the population problem, or international security. Each student will study a particular global issue or policy problem and present it to the seminar as part of a semester-long research project.
34	History and Social Sciences - Global Studies	U	GLOB-497	Global Environmental Sustainability and Policy	x		This course is an opportunity for students to do independent in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the global studies faculty. The main requirement of the course is the development of a substantial paper or project.
35	History and Social Sciences - History	U	HIS-354	Trends in Modern Thought		x	This course offers a selected history of modern and post-modern themes, ideologies and values in Euro-America (Western civilization) since the Renaissance. Special emphasis is placed on analyzing social, political and philosophical questions and writings in context. The thematic focus of the course (e.g., individualism) may change from year to year.
36	History and Social Sciences - History	U	HIS-461	History of Contemporary America		x	An intensive examination of the forces and events that have shaped the recent American past, this course stresses domestic politics, social change, urbanization, civil rights and modern ecological problems.
37	History and Social Sciences - Legal Studies	U	LGLS-360	Law and Society		x	This course is an introduction to the field of law and society. Students examine the nature of law and what we can and cannot expect it to do for us; the manner in which law and legal categories shape society; the role of lawyers, judges and other legal actors in the legal system; the basic structure of the judiciary and how cases flow through the court system, and controversial legal issues in such areas as business, medicine, and gender. Emphasis is placed on issues that illustrate the interaction between law and social control and law and social change. The course draws from a variety of perspectives including sociology, political science, history and philosophy. A major goal of the course is to give students a practical foundation in the critical assessment of law and legal thinking as well as improving their ability to make arguments in writing and orally.
38	History and Social Sciences - Legal Studies	U	LGLS-381	Global Dimensions of Law		x	This course will introduce students to the basic concepts and problems of international law and of the international legal system, and will cover the traditional major topics in this field such as the sources of international law, sovereignty, jurisdiction and responsibility of states, treaty law, non-intervention principles, the relationship between international law and national law, dispute resolution and international litigation. It will also address newer themes in international law such as the impact of international organizations and other "actors" in international law, human rights law, international criminal law, the use of force and terrorism, international environmental law, and the impact of religion and culture on international law. The course will review a number of important international law cases decided by both national and international tribunals, as well as treaties, resolutions and other international legal instruments of importance.

39	History and Social Sciences - Legal Studies	U	LGLS-382	Not for Profit Law & Governance		x	This course explores law, governance and public policy issues surrounding the not-for-profit segment of the US economy. It concerns the life cycle of various forms of not-for-profit entities recognized and regulated by the United States Code and otherwise, e.g. USC Section 501(c) Corporations: Trusts; Private Foundations and Mutual Benefit Societies, from formation to dissolution, examining the (relative merits of the relevant structures as well as the respective) duties and liabilities of directors, officers and employees. Through readings in legal and management texts, questions of public policy and the ethics of special privileges these entities enjoy in American society are examined.
40	History and Social Sciences - Legal Studies	U	LGLS-443	Legal Ethics		x	Thinking deeply about the nature of "the Good" is the starting point for investigating the purposes of law. To this end, Legal Ethics introduces the student to the leading ethical systems that have guided human thought about the Good. Using examples from both U.S. and international law, the course helps the student to integrate an understanding of ethical systems and theories of moral development into the study of law broadly considered. For qualified students, this course may be taken as a 500 level graduate content level course. Permission of the instructor is required.
41	History and Social Sciences - Political Studies	U	POLS-241	Introduction to Global Politics		x	This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with GLOB 241.
42	History and Social Sciences - Political Studies	U	POLS-256	Government and Society in America		x	This is an introductory course about the role of U.S. government in American society. After tracing the development of the U.S. Constitution, the course surveys a range of topics including Congress, the presidency, the Supreme Court, federalism, political parties and elections, interest groups, civil liberties, and civil rights. Contemporary domestic policy debates are also covered.
43	History and Social Sciences - Political Studies	U	POLS-367	Global Environmental Sustainability and Policy	x		This course examines the intersection of global environmental sustainability issues, political policy, and the world economic issues. It focuses on different trajectories of environmental and ecological politics and thought, and on foundations for policy, with particular focus on climate change. The central premise is that deciding how to respond to climate change is a highly political process involving conflicts over competing values and interests, the growth of international institutions, and the link between climate change and the global economy.
44	History and Social Sciences - Political Studies	U	POLS-ST301	Special Topics: Congress and the Policy Making Process: Functional or Dysfunctional		x	Why do some problems in the US make it onto the policy making agenda and others do not? How do problems become policy issues? How do elected officials solve these problems? This course will analyze Congress, America's federal legislative body. Structure, organization, and functions of Congress in relation to their role in determining public policy will be studied. Various types of public policy including health care, education, and environmental policy will be discussed. This course will allow students to deepen their knowledge and understanding not only of the policy process in America, but the legislative process as well. Core themes of democracy and representation will also be included.
45	History and Social Sciences - Political Studies	U	POLS-463	Ethics in International Affairs		x	Why "All's fair in love and war" used to effectively summarize global politics, but in recent years, moral considerations have become major, but still controversial, components of many policy discussions. This course will examine issues such as the ethical constraints on the use of force, human rights norms, issues created by global inequality and by development programs, and ethical implications of the global economy and multinational corporations. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
46	History and Social Sciences - Political Studies	U	POLS-464	Political Ideologies - Old and New		x	This course examines first the conflicting political philosophies of liberalism, conservatism, and Marxism which shaped the development of Western democracies and the former Communist countries, and then considers modern ideological debates over third world nationalism, environmentalism, and feminism
47	History and Social Sciences - Political Studies	U	POLS-481	Politics of Developing Countries		x	This course examines the political, economic, and social structures of the broad array of countries in Asia, Africa, Latin America and the Middle East that make up the developing world. The major challenges faced by these countries and strategies adopted to address them will be identified and analyzed. A historical overview of the evolution of the developing world will explore the impact of colonialism and issues of post-colonialism. Issues of gender, race, ethnicity, sustainable development and the environment will also be explored.
48	History and Social Sciences - Political Studies	U	POLS-367	Global Environmental Sustainability and Policy	x		This course examines the intersection of global environmental sustainability issues, political policy, and the world economic issues. It focuses on different trajectories of environmental and ecological politics and thought, and on foundations for policy, with particular focus on climate change. The central premise is that deciding how to respond to climate change is a highly political process involving conflicts over competing values and interests, the growth of international institutions, and the link between climate change and the global economy.

49	History and Social Sciences - Political Studies	G	POLS-563	Ethics in International Affairs		x	"All's fair in love and war" used to effectively summarize global politics, but, in recent years, moral considerations have become major, but still controversial, components of many policy discussions. This course will examine issues such as the ethical constraints on the use of force, human rights norms, issues created by global inequality and by development programs, and ethical implications of the global economy and multinational corporations. This course is a 500 graduate program. Permission of instructor is required.
50	History and Social Sciences - Sociology	U	SOC-250SL	Community Engagement and Service Learning		x	This course prepares students for service learning by introducing them to key tools for community engagement, including skills and strategies for working with community partners and critical reflection for deeper understanding and personal growth. Framed within the perspective of sociology, the course includes a service learning field experience and complements any area of University study. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.
51	History and Social Sciences - Sociology	U	SOC-351	Social Problems-Social Solutions		x	An exploration of major contemporary social problems, examining the key explanations for them. These explanations are used to assess the likely success of current and proposed social solutions. Key problems studied include inequalities linked to race, ethnicity, gender, immigration status, education, age, and criminal justice—as well as overpopulation and environmental degradation. U.S. problems and their possible solutions are illuminated with crossnational comparisons. This course is available with a service learning option (SOC 351SL).
52	History and Social Sciences - Political Studies	U	SOC-354	Globalization and Childhood		x	Globalization and Childhood examines the impacts of globalization on children and childhood across the globe. Issues include children as producers and consumers, as soldiers and victims of violence, and other topics. This course is also available with an integrated service-learning option (SOC 354SL).
53	History and Social Sciences - Sociology	U	SOC-451	Population and Society		x	This advanced course examines the determinants and consequences of population processes and structures. Students explore the relevance of population to several social policy issues, including poverty, social security, health care, and the environment. The course uses illustrations from the United States and a variety of developed and developing countries.
54	History and Social Sciences - Sociology	U	SOC-455	Urban Sociology		x	Because most of us have urban or suburban backgrounds, and because of the huge cities all over the globe, we assume that most of the world's population have urban experiences. This has not the case- at least until now. The world of the future will be urban. It is important that we understand how and why cities come into being, and how urbanism affects people's lives and behavior. Students will use urban theory to analyze the relationship between larger social forces and individual experiences in selected substantive areas of urban sociology.
55	Information Systems & Analytics	U	ISA-201G	Introduction - Global Information Technology and Analytics		x	The world has changed dramatically in the past decade. One driving force behind this change is information technology that now connects virtually every part of the world and fundamentally changes the way all business is conducted. This course will provide a foundation of information technology concepts and application development in a global context. Students are expected to learn how various information technologies can be used to strengthen the business competitiveness globally, how information culture may vary in different countries, and how this variation may impact the adoption of information technologies. Students are expected to learn managerial issues pertaining to development of global information systems. Students will gain experience with database and spreadsheet tools (Access and Excel) which are necessary to be more productive in a global environment.
56	Information Systems & Analytics	U	ISA-442	Project Management and Practice		x	This course is intended to provide an introduction to Project Management as it applies to the Information Technology industry. The course will assist analysts, developers, team leaders and managers in developing an understanding of the purpose and benefits of project management by exposure to the concepts, practices, processes, tools, techniques, and resources used by the Project Manager during the project life cycle. The course will closely follow the framework of "best practices" of the Project Management Body of Knowledge, the leading professional standard for project management, with emphasis on its application to software and systems development projects.
57	Information Systems & Analytics	U	ISA-470	Managing Global Information Resources		x	Information systems provide the framework for decision making across the functional areas of an organization and are major enablers of globalization. This course provides a foundation in the principles and concepts of managing information resources in a global environment. The course focuses on alternative approaches to managing information resources such as computers, communication networks, software, data and information in organizations. Students will learn how multinational corporations are using IT to develop business solutions and obtain competitive advantage. Emphasis will be placed on viewing the organization in a global perspective, with the associated technological, cultural and operational issues that influence information resource management. Several real-world cases will be used to enhance students' understanding of the course materials.
58	Literary/Cultural Studies	U	LCS-240*	Introduction to Envir. Humanities - Nature-Place-Biodivers-Resil.		x	Why do we think of "nature" as something apart from human "culture"? How have past representations of this disconnect informed our attitudes today? What is the potential agency of the arts and humanities to create and sustain a more resilient and biologically diverse world in our present moment of global ecological crisis? This introduction to eco-criticism in the humanities tackles these questions while raising more about ethical and political concerns for the environment, nonhuman animals, and environmental justice.

59	Literary/Cultural Studies	U	LCS-270	Introduction to Cultural Studies		x	This introduction to Cultural Studies serves as an interdisciplinary introduction to the Humanities, which explores the ways in which cultural forms of knowledge and expression shape and are shaped by human practices and experiences. The course explores different models for understanding cultural forms through discussion of a wealth of cultural material from a variety of sources and societies. While the course emphasis is upon contemporary cultures, intellectual, cultural, social and scientific history is critical for the understanding of such and is significant to the development of course themes.
60	Literary/Cultural Studies	U	LCS-322*	Environmental Art Studio		x	This studio course combines earth history, studio practice, contemporary art and field work. Students explore relevant environmental issues and delve into our ever-changing relationship with nature. We begin with drawing from natural forms then begin a series of weekly exercises and research in which we interact with local ecology, using a variety of media including drawing, collage photography, collage, sculpture and writing. Visiting artists and fieldtrips to outdoor sites and exhibitions are part of the class schedule.
61	Literary/Cultural Studies	U	LCS-362	The Human/Animal in Philosophy & Culture		x	This course explores the relationship between the human and the animal, or more particularly, humans and their animality. It considers how human nature came to be defined in contradistinction to the animal and how human moral, social and political institutions have drawn upon this distinction. The course then explores a broad range of contemporary cultural material from literature, film and the arts to consider how shifting conceptions of nature and animality are being assimilated into the culture at large.
62	Literary/Cultural Studies	U	LCS-375*	Landscape, Visual Culture, and Ecology		x	This course is concerned with landscape and modern experience as it examines the place of ecology, landscape, nature and human subjectivity in Western art and visual culture, providing critical and historical background to our present ecological condition and exploring models of hope and change. Recent cultural studies approaches to tourism, nationalism, gender and ecological awareness will inform a critical examination of landscape as a wide genre: from academic painting to performance and land based contemporary environmental art
63	Literary/Cultural Studies	U	LCS-389	Fieldwork in Local Communities		x	This course uses qualitative research methods to document and understand local communities. Students learn to conduct interviews, surveys, participant-observation, and other methods to interpret and understand complex social issues. Students also attain skills in taking photographs; capturing high quality audio recordings of live performances; and producing short documentary films. During the course students have the option of creating an academic research paper, a policy proposal intended for government agencies or nonprofit institutions, or a documentary film. The course provides valuable skills in research methods that can be applied to a number of social science and humanities disciplines.
64	Literary/Cultural Studies	U	LCS-457	Ethics		x	This course is an introduction to Ethics and Moral Philosophy. It introduces students to the history of ethics, various ethical theories and concepts, and applies ethical theories to concrete situations and contemporary issues. The primary texts are philosophical, but students will also use literary examples, films, newspapers and magazines as the basis for their discussions.
65	Management	U	MGT-357	Diversity in a Global Environment		x	Diversity in a Global Environment responds to recent demographic changes and anticipates future demographic and cultural shifts in the composition of the workforce by framing diversity as a resource to be leveraged rather than a problem to be solved. This is accomplished through lectures, discussions, films, simulations, and case studies and other interactive media.
66	Management	U	MGT-370	Manging the Non-Profit Organization		x	The focus of Managing the Nonprofit Organization is the development of and day-to-day management and leadership of nonprofit organizations. Students will be challenged to assess theories of nonprofit excellence, accountability, funding and sustainability, while confronting the contextual issues facing the organizations. This course will be instructed by University faculty and community leaders whose expertise will provide students with challenging academic material and practical hands-on perspectives on a rapidly changing field.
67	Management	U	MGT-440	The Design Thinking Process		x	In this hands-on course, you will have an opportunity to learn and apply the design thinking process while simultaneously developing an understanding of the psychological (cognitive, behavioral) principles that underlie innovative thinking, problem-solving, and gamification. This course builds explicitly upon the introduction to design thinking that you received during the IDEA program. We will learn how design thinkers embrace a "test and learn" and "build to think" philosophy toward innovation.
68	Management	U	MGT-463	Power and Influence		x	The goal of this course will be to help students grapple with the issues of power in modern organizations. We will explore the sources of power. Students will study the basic principles of influence to determine how friends, supervisors, family, or sales people get their way. We will evaluate different strategies and tactics for employing power effectively. We will especially focus on learning how to influence when you do not possess formal authority. Ethical issues will be analyzed to help you become more responsible to others as a steward and servant to others. By the end of the course, students will be challenged to assess their uses of power and influence. This will help you develop as a self-directed, reflective learner to handle future challenges.
69	Management	U	MGT-465	Advanced Topics in Operations Management		x	This course is designed to enhance management knowledge and skills in the design, implementation, and control of operations activities. Through the use of the case method, computer applications and research assignments, students are exposed to contemporary operations management concepts including service operations, high value added processes, quality management, and materials management systems.

70	Management	U	MGT-476	Team Building & Conflict Resolution		x	The focus of this course is to develop understanding of where conflict comes from within organizations and how it can be managed effectively, and to empower students with some of the skills and strategies needed to become members and leaders of effective team units in the workplace. The successful manager of the future will be the one who knows how to create an effective team climate and how to respond to and manage organizational conflict. The focus of the course will be on the role of the manager in influencing and responding to conflict, and developing and empowering effective team units.
71	Management	U	MGT-480	Leadership Seminar		x	changing social trends, breakthrough technologies, turbulent political environments, and globalization forces. In dealing with these complex changes, the question arises as to what makes an effective leader? What are the cross-cultural characteristics of admired leaders? Who are we willing to follow? How do leaders gain credibility? Why do some leaders succeed and others fail? What skills and values do leaders need to employ to help organizations change to meet today's challenges? This course will study current leadership theory and practice. The course will be highly interactive. We will use case studies, experiential exercises, film, and collaborative projects. Students will explore a variety of different types of leaders from business, religion, government, and non-profits. We also review the research on women and leadership, cross-cultural challenges.
72	Marketing	U	MKT-201	Foundations of Marketing Management		x	This course exposes students to a systems-oriented approach to marketing that is both theoretical and applied. Students examine the major social, economic forces that challenge the marketing manager today and, in the process, learn marketing methodology used in the field.
73	Marketing	U	MKT-312	Marketing Research		x	Students in this course learn to develop the information necessary for marketing decision-making. This course emphasizes a management-oriented analysis of marketing phenomena including the following: identifying and defining marketing problems, designing research, acquiring information, evaluating data, and presenting research.
74	Marketing	U	MKT-421	Sustainability Marketing	x		This course explores marketing sustainability from an international perspective. The course is built around assessing sustainable practices of international companies with a focus on the supply chain and how these practices compare to those in the United States. The course emphasizes communication, consumer sentiment and regulation regarding sustainability. There will be a travel component for this course to provide students with a true global and experiential learning experience.
75	Military Leadership Studies	U	MLTS-102	Fundamentals of Leadership		x	This course explores how multiple disciplinary frameworks and cross cultural perspectives can contribute to students' understanding of the concepts of character and leadership. The course emphasizes the importance of change over time, cultural responses to challenges and crises, and the ways our most common assumptions about character and leadership are legacies of social, political, economic, and cultural realities. Students are challenged to reexamine their values and assumptions, with the ultimate aim of developing the character and leadership skills required to make complex ethical decisions.
76	Psychology	U	PSY-365*	Environment and Behavior		x	This course uses an interdisciplinary perspective to investigate the role of the environment on behavior. Attributes of environmental settings which are associated with human performance and functioning will be analyzed.
77	Psychology	U	PSY-440	The Design Thinking Process		x	In this hands-on course, you will have an opportunity to learn and apply the design thinking process while simultaneously developing an understanding of the psychological (cognitive, behavioral) principles that underlie innovative thinking, problem-solving, and gamification. This course builds explicitly upon the introduction to design thinking that you received during the IDEIA program. We will learn how design thinkers embrace a "test and learn" and "build to think" philosophy toward innovation.
78	Psychology	U	PSY-486	Judgment & Decision Making		x	This course will examine the research on human judgment and decision making, and will explore the influence of these processes in real-life areas such as health decisions, financial decisions, legal judgment, political decisions, and personal relationship choices.
79	Science and Technology	U	SCI-268	Introduction to Environmental Science and Sustainability	x		This course provides students with a broad overview of the scientific principles, concepts, and methodologies required to understand the interrelationships implicit in environmental studies, including the concept of sustainability, and to identify and analyze environmental problems both natural and human-made. Integrated laboratory and/or field exercises will demonstrate the principles, processes, techniques, and technologies of environmental problems and solutions.
80	Science and Technology	U	SCI-351	Ecology	x		This course provides a review of ecological principles and selected research studies underlying these concepts, identifies techniques used by ecologists, and presents an overview of local and global environmental issues, including strategies for sustainability. In addition, the course emphasizes critical analysis of environmental problems and examines individual, group and societal roles important to improving environmental quality. This course may be taken with a laboratory to fulfill the laboratory requirement

81	Science and Technology	U	SCI-355	Energy Management Strategies	x	In this course students review the principles of energy transformation, explore alternative energy resources and their feasibility, and assess current and future energy policy formation. In addition, students examine the economic and ecological impacts of various policy options and provide assistance in structuring institutional management plans for efficient energy use. This course may be taken with a laboratory to fulfill the laboratory requirement
82	Science and Technology	U	SCI-366	Coastal Environments	x	This course will teach the student how different types of coastlines are molded from waves, tides and sediment supply. It will also show the different tools, methodologies, and applications that are available to the coastal geomorphology assessment and surveying service industries. Group projects involve the preparation of technical/cost proposals to solve coastal geo-technical problems and design of coastal management plans.
83	Science and Technology	U	SCI-371	Human Impact on Land and Life	x	Having doubled in the last 40 years, the human population is requiring an increasing amount of natural resources while generating a substantial amount of waste and pollution that the environment can no longer absorb. It has been reported that human activities, such as land development and agriculture, have modified over 50% of the Earth's land surface. We are also causing an extinction rate 1,000 - 10,000 times greater than the background extinction rate. This course covers environmental issues on land use, wildlife protection, and human health. Topics include toxicology, agriculture, forestry, urbanization, biodiversity decline, and sustainable solutions. Tools and techniques for problem solving and analysis will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.
84	Science and Technology	U	SCI-372	Sustaining Air and Water	x	An increase in technological advancements has degraded our air and water. For instance, acid rain has caused half the trees in Germany's Black Forest to die; the life expectancy for urban residents in India has been reduced by 3.2 years because of air pollution; and at least 320M people in China do not have access to clean drinking water. This course covers our environmental impact on air and water, transport and fate of toxic chemicals, and current prevention efforts. Topics include global warming and climate change, urban smog, surface water and groundwater contamination, and ocean dead zones. Developing problem solving and risk assessment skills will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.
85	Science and Technology	U	SCI-376	GIS for Environmental Decision Making	x	This course will provide an overview of Geographic Information Systems (GIS), widely used by geologists, hydrologists, oceanographers, community planners and environmental engineers, utilizing diverse computer hardware and software applications. Applications for GIS tools will be examined, including transportation design, land use planning, facility citing, and resource management. This course will focus on how GIS applications are structured, what types of mapping data can be processed, and what customized products can be generated. Case studies will illustrate the utilization of GIS analysis to improve decision making, and field visits to public and private sector data centers will illustrate the breadth of applications. Hands-on exposure to CARIS for Windows and ArcGIS will enhance the student's understanding of GIS tools and provide a means for individualized projects to be completed. This course may be taken with a laboratory to fulfill the laboratory requirement.
86	Science and Technology	UG	SCI-452	Innovation and Global Energy Challenges	x	This course will explore the challenges of providing a sustainable energy supply to support increasing world population and growing economies, and will focus on global energy systems, renewable energy sources, distributed power networks, diversification of energy supply, and increased energy efficiency. By examining the energy issues that preoccupy world decision makers, such as dwindling fuel resources, deteriorating electrical grids, externalization of costs, subsidies for existing energy corporations, extreme pollution and environmental degradation associated with mining, drilling, transport, operations, and waste disposal, students will develop an international perspective and multidisciplinary frame with which to approach needed changes in direction. Innovative approaches are needed throughout the entire energy distribution system, including changes in fuel procurement, processing, usage, and cost analyses that account for the entire fuel cycle and minimization of external costs. Breakthroughs in control systems, materials management, green building technology, carbon sequestration techniques, and algal biofuel production are just a few examples of promising new avenues for energy developments that will be assessed. For qualified students, this course may be taken as a 500 level graduate content course.
87	Science and Technology	UG	SCI-453	GIS Tools - Coastal Planning and Climate Change	x	This course provides background and training in the utilization of Geographic Information System (GIS) tools for tracking climate change effects on coastal ecosystems, with a particular emphasis on how coastal planners can predict the extent and likelihood of significant alterations of coastline geomorphology or ecosystem dynamics. Advance planning can reduce the impact of these changes on residents and natural inhabitants. Case studies of coastal regions around the world will be explored. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

88	Science and Technology	UG	SCI-454	Conservation in the U.S. and China	x	As one of the major environmental issues, conservation captures the attention of both scientists and the general public. National parks in the U.S. and China preserve spectacular examples of the best biological and geological resources on our planet. This course provides basic scientific information behind these natural wonders and presents and analyzes conservation issues using an interdisciplinary approach. Through reading, discussion, and lectures, students will gain insights into the critical role that national parks play in the preservation of natural resources, as well as protecting cultural and historic values. Using selected national parks as case examples, students will learn how to assess scientific data that underlies environmental debates about conservation issues, and will examine how these issues are connected to society and business. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
89	Science and Technology	UG	SCI-455	Environ. Policy: Decis. Making and Problem Solving	x	This course will present an overview of environmental policy alternatives, emphasizing the interrelationship of science, business and government in policy formation and implementation. Global issues will be included, with special attention directed toward international efforts to achieve consensus on sustainable growth policies that encompass economic realities, technological innovation and a sensible legal and regulatory framework. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
90	Science and Technology	UG	SCI-457	Environmental Toxicology and Risk Assessment	x	The generation of hazardous wastes and our potential exposure to them is increasing. This course will provide the student with the fundamentals of hazardous substances and wastes in relation to chemistry, environmental chemical processes, and toxicology. It is designed for students who are interested in various aspects of hazardous substances and wastes, including regulation, treatment, remediation, biological effects, chemical phenomena, transport, source reduction, and research. Experimental exercises will be integrated throughout the course to reinforce lecture topics. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
91	Science and Technology	UG	SCI-458	Global Change and Geochemical Impact	x	This course provides an in-depth understanding of global changes of atmosphere, biosphere and hydrosphere in the past and present. Using the state of art isotope technology and its applications in environmental sciences, the course covers both theoretical and experimental aspects of issues in global scale. The course integrates hands-on laboratory exercises to reinforce lecture topics. For qualified students, this course may be taken as a 500-level graduate content course. Permission of the instructor is required.
92	Science and Technology	UG	SCI-461	Issues in Biological Science	x	This seminar course will focus on current issues in biological science, and will vary from year to year based upon compelling new trends in the biosciences. Public understanding of science often plays a large role in the advancement of the field as a whole, and therefore current societal issues and biomedical research will be addressed. Additional topics may include addressing new technology or research methodologies, the role of government and culture in scientific achievement, the integration of the environment and science and climate change and species extinction. This course will be a faculty and student-run seminar course in which students will be required to present topics of interest to them. Outside speakers will be included.
93	Science and Technology	UG	SCI-462	Plant Development in Ancient & Modern Environments	x	This course provides an in-depth understanding of major plant groups--their naming, classification, structure, function, and evolution. By examining all aspects of plant life through temporal and spatial changes, and the role of plants in shaping, adapting, and recording ancient and modern environments, the evolutionary history of plants and the global environmental change history will be integrated. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
94	Science and Technology	UG	SCI-463	Issues in Environmental Science	x	This course provides an understanding of current environmental problems and a familiarity with innovative developments to solve them. Current issues from the following subject areas will be discussed: climate change, energy, land degradation, air and water quality, population growth, resource depletion, and wildlife management. Guest speakers will describe their work and provide insight on specific environmental issues and the future of the environmental science field. Students will research proposed solutions to various current environmental problems and evaluate their potential effectiveness. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
95	Science and Technology	UG	SCI-465	Green Technology for Sustainability	x	Chemical processes provide valuable products and materials in various industries ranging from health care to transportation and food processing, yet they generate substantial quantities of wastes and emissions, which cost tens of millions of dollars annually to safely manage. This course investigates cost-effective utilization of chemical processes in ways that minimize pollution at the source and reduce impact on health and the environment, by creating sustainable systems in manufacturing, transportation, building, and energy production. Environmental risk-based costs and benefits are also explored, including the rationale, benefits, and implementation problems of green technology innovations. Experimental exercises will be integrated into the course to reinforce lecture topics. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

96	Science and Technology	UG	SCI-466	Global Health Challenges	x		This course will explore the unique global health challenges we are facing today. As the world becomes increasingly globalized, the status of health worldwide has begun to decline. This course will present some of the complexities facing the global health community from a variety of perspectives. A brief history of global health will be given, with particular attention to environmental degradation, especially the correlation between these changes and adverse effects of health and disease transmission. Social issues including literacy and cultural values will also be discussed in relation to effects on health. Selected communicable diseases and zoonotic and emerging diseases will be highlighted, along with current efforts to stop the spread of these diseases within the global community. Selected epidemiological studies will be emphasized to ensure that students are able to comprehend and appraise research in this field. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.
97	Science and Technology	UG	SCI-475	On-Site Environmental Study in China	x		This course provides basic scientific information behind environmental issues in the larger context of cross-cultural differences between the U.S. and other countries. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing with an emphasis on current environmental issues. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business.
98	Science and Technology	UG	SCI-490	Research Directed Study in Science		x	This course provides basic scientific information behind environmental issues in the larger context of cross-cultural differences between the U.S. and other countries. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing with an emphasis on current environmental issues. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business.
99	Science and Technology	UG	SCI-ST400	Special Topics: Environmental Investigation & Remediation	x		This course provides basic scientific information behind environmental issues in the larger context of cross-cultural differences between the U.S. and other countries. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing with an emphasis on current environmental issues. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business.
100	Multi-Departmental	U	GFCL-100	Global Foundations of Character and Leadership		x	This course explores how multiple disciplinary frameworks and cross cultural perspectives can contribute to students' understanding of the concepts of character and leadership. The course emphasizes the importance of change over time, cultural responses to challenges and crises, and the ways our most common assumptions about character and leadership are legacies of social, political, economic, and cultural realities. Students are challenged to reexamine their values and assumptions, with the ultimate aim of developing the character and leadership skills required to make complex ethical decisions.
101	Multi-Departmental	U	GFOB-100	Global Foundations of Organization and Business		x	will help students understand the different factors and forces, political, social, cultural, as well as economic, among others that shape and change the global competitive landscape. Students will develop working knowledge of the various institutions governing and influencing international business, the international financial market, foreign trade and investment practice, and the management of multinational corporations. This course poses fundamental questions about the creation and ethical deployment of intellectual capital within the context of global enterprise. The transformation of the world economy is creating a need for individuals with sophisticated skills, global perspective, expertise in multiple areas, and the ability to acquire new knowledge and skills as needed to meet the challenges of continuously changing business conditions. Successful organizations rely on collaborative efforts to solve problems and implement key initiatives. Such processes require individuals with a multi-disciplinary perspective and demonstrated skills in leadership, negotiation, communication, and time management. This course provides a foundation for the development of these traits, which will be reinforced
102	Multi-Departmental	U	IDEA-101	Bryant IDEA-Innovation & Design Experience for All		x	This course teaches students about the innovation process. Specifically, students learn two key elements or building blocks for creating new innovations in any field: design thinking and teamwork. During an approximately 72-hour intensive experience, students will work in teams on projects covering a range of "real World" situations, ranging from the arts to social services to the business sector. They will practice elements of the design thinking process and work in teams to come up with creative solutions to problems.
103	Multi-Departmental	UG	IDIS-200	Sophomore International Experience		x	This course is designed to expose students to diverse cultures, different economic and political systems, business practices, and various social issues in one or more countries outside the U.S. Prior to departure, students will research the countries, cultures, and businesses to be visited so that they may better understand the working environments and cultures of their hosts. Pre-departure activities may include media training and certification, language training, and cultural events.
TOTALS					26	77	