

CATALOG
of
STUDY

11/12



ACT STATEMENT OF ACCREDITATION

The American College of Thessaloniki, a division of Anatolia in Thessaloniki, Greece, is accredited by the New England Association of Schools and Colleges, Inc., through its Commission on Institutions of Higher Education.

Accreditation of an institution of higher education by the New England Association indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Association is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution. Inquiries regarding the accreditation status by the New England Association should be directed to the administrative staff of the institution. Individuals may also contact:

Commission on Institutions of Higher Education
New England Association of Schools and Colleges
209 Burlington Road
Bedford, MA 01730-1433
(617) 271-0022
e-mail: cihe@neasc.org
web-site: www.neasc.org

THE UNIVERSITY OF WALES VALIDATED DEGREES

ACT's three undergraduate degree programs – Business Administration, International Relations, and Business and Computing – are validated by the University of Wales. All Fall 2010 entering students complete a single course of studies leading simultaneously to a dual degree: a U.S. degree from ACT accredited by NEASC and a European degree (validated Honors Diploma) awarded by the University of Wales. ACT is one among few institutions to enjoy such a privilege in international higher education. Details on these programs are available from the Admissions Office and the Office of Academic Affairs.

Details regarding the University of Wales and its validation services can be found at www.wales.ac.uk

Institutional Memberships

The American College of Thessaloniki holds institutional membership in the following organizations:

1. Association of American Colleges of Greece (AACG)
2. Association of American International Colleges and Universities (AAICU)
3. The Institute of International Education (IIE)
4. American International Consortium of Academic Libraries (AMICAL)
5. Committee for the Support of Libraries (CSL)



ACADEMIC CALENDARS	7
ACADEMIC & STUDENT AFFAIRS AND INTERNATIONAL PROGRAM	9
Study Abroad	10
FINANCIAL POLICIES / ADMINISTRATION	10
Financial Aid	10
THE BISSELL LIBRARY	16
UNDERGRADUATE DEGREE REQUIREMENTS	17
<u>SCHOOLS, DIVISIONS & AREAS</u>	
ANATOLIA SCHOOL OF BUSINESS	21
DIVISION OF BUSINESS STUDIES	22
Graduate Programs	27
Undergraduate Programs	38
SCHOOL OF ARTS, SCIENCE & TECHNOLOGY	59
DIVISION OF HUMANITIES & SOCIAL SCIENCES	61
DIVISION OF TECHNOLOGY & SCIENCE	95
BOARD OF TRUSTEES	112
ACADEMIC / ADMINISTRATION DIRECTORY	113

UNDERGRADUATE DEGREE PROGRAMS

Fall 2011*

Last Placement Evaluation	September 20 (Tu)
New Student Orientation	September 12 (M)
Registration	September 12-13 (M-Tu)
Study Abroad Orientation	September 15-16 (Th-F)
First Day of Classes	September 19 (M)
Last Day for Course Changes	September 23 (F)
Fall Break	October 26-28 (W-F)
Last Day to Drop a Course	November 11 (F)
Polytechnic Day, No Classes	November 17 (Th)
Last Day of Classes Before Winter Break	December 22 (Th)
Classes Resume	January 9 (M)
Last Day of Classes	January 17 (Tu)
Reading Day	January 18 (W)
Final Examinations	January 19-25 (Th-W)

(Note for prospective Study Abroad students: *As Fall U.S. Study Abroad students need to return to their home institutions for the Spring semester, they are not required to complete the Fall term following the Winter Break. The earliest departure date is December 14, by making arrangements with one's instructors for early final exams and submission of term papers and assignments. All course requirements (including a maximum of no more than a total of 2 weeks of absences during Sept. 19-Dec. 22) must be fulfilled before a grade is submitted. Any departure before December 14 for serious personal or family reasons must receive the prior official approval of the Dean of Academic Affairs and Student Services and must be documented accordingly.)

*In Fall 2011 a number of sections will be offered on an adjusted 11-week teaching schedule (September 19-December 2), with final exams scheduled between December 5-9. These classes will meet 4 hours weekly, the full equivalent of the standard 14-week schedule.

Spring 2012

Last Placement Evaluation	February 7 (Tu)
New Student Orientation	January 31 (Tu)
Registration	January 31-February 1 (Tu-W)
Study Abroad Orientation	February 2-3 (Th-F)
First Day of Classes	February 6 (M)
Last Day for Course Changes	February 10 (F)
Shrove Monday (Kathara Deftera), No Classes	February 27 (M)
Last Day to Drop a Course	March 23 (F)
Last Day of Classes before Spring Break	April 6 (F)
Classes Resume	April 23 (M)
Last Day of Classes	May 25 (F)
Final Examinations	May 28-June 1 (M-F)
Commencement	June 20 (W-Tentative)

Summer Session 2012

Study Abroad Orientation	June 18 (M)
First Day of Classes	June 29 (W)
Last Day for Course Changes	June 21 (Th)
Last Day to Drop a Course	June 29 (F)
Last Day of Classes	July 18 (W)
Reading Day	July 19 (Th)
Final Examinations	July 20 (F)

Placement Evaluations for 2012-2013 Academic Year:
June 26 (Tu) - September 18 (Tu)

MBA PROGRAM

New Student Orientation/Registration	September 24 (Sa)
Fall 2011	
Quarter 1	
First Day of Classes	October 3 (M)
Break	October 24-29 (M-Sa)
Classes Resume	October 31 (Mo)
Polytechnic Day, No Classes	November 17 (Th)
Break	November 21-26 (M-Sa)
Make-up class for November 17	November 24 (Th)
Final Examinations	November 28-December 3 (M-Sa)
Quarter 2	
First Day of Classes	December 5 (M)
Last Day of Classes before Christmas Break	December 22 (Th)
Classes Resume	January 9 (M)
Break	January 30-February 4 (M-Sa)
Final Examinations	February 6-11 (M-Sa)
Spring 2012	
Quarter 3	
First Day of Classes	February 13 (M)
Shrove Monday, No Classes	February 27 (M)
Make-up Class for Feb.27 (M)	March 5 (M)
Break	March 6-10 (Tu-Sa)
Classes Resume	March 12 (M)
Final Examinations	April 2-7 (Mo-Sa)
Quarter 4	
First Day of Classes	April 23 (M)
May Day, No Classes	May 1 (Tu)
Make-up Class for May 1	May 15 (Tu)
Break	May 14, 16-19 (M-Sa)
Whit Monday, No Classes	June 4 (M)
Make-up class for June 4	June 11 (M)
Break	June 12-16 (Tu-Sa)
Final Examinations	June 18-June 23 (M-Sa)

** Makeup classes for holidays will be conducted during the break weeks.*

ACADEMIC & STUDENT AFFAIRS AND INTERNATIONAL PROGRAMS

OFFICE OF ACADEMIC AFFAIRS & STUDENT SERVICES

Dean of Academic Affairs and Student Services

Dr. Archontis L. Pantsios

New Building, Ground Floor

2310 398-228

Email: apantsio@act.edu

Student Services Coordinator

Ms. Laura Strieth

New Building, Ground Floor

2310 398-242

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The Office of Academic Affairs & Student Services oversees and coordinates all aspects of academic & co-curricular life at ACT. The Office aims to foster intellectual, emotional and physical growth and leadership potential in an environment that supports and challenges the student population. The College's size and commitment to personal attention allows faculty advisors and Student Services staff to engage students in a variety of student clubs and academic societies, leadership development and community service opportunities, athletics, and recreational sports.

All issues relating to academic affairs & student services / policies are clearly defined and detailed in the ACT Student Handbook. It is intended to address some of the common questions and concerns relating to academic and student life.

OFFICE OF INTERNATIONAL PROGRAMS

Director of International Programs

Ms. Arian Kotsi

New Building, Ground Floor

2310-398-215

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Asst. Director of International Programs

Ms. Efi Antonakopoulou

New Building, Ground Floor

2310-398-205

Email: antonefi@act.edu

Administrative and Enrolment Officer

Ms. Emily Stavrou

Anatolia College Trustees Office

130 Bowdoin Str., Suite 1201-1202

Boston, MA 02108

(877) 524-7301 toll free (in US)

(617) 742-7992 (US Office)

Email : abroad@act.edu

Study Abroad Opportunities US Students Coming to ACT

The Study Abroad Program at ACT has been growing in the past few years with more than 100 students now coming to ACT from the US each semester. The Office of International Programs is responsible for the Study Abroad Program at ACT (for US students studying at ACT). All study abroad students are bound to the rules and regulations of the Handbook and the Catalog of Study.

The ACT study abroad program includes a three-day comprehensive study abroad orientation, an organized weekend cultural excursion in Athens, twice-monthly meetings and an exit evaluation.

Study-abroad students are fully integrated into ACT's regular courses and programs during their semester (or year) on campus. In addition to Modern Greek (which all study-abroad students not fluent in the language are strongly advised to take), students are free to enroll in any other regularly-scheduled courses they wish in order to fulfill either elective or major requirements at their home institution.

Students should address the Office of International Programs for further information.

ACT Students Studying in the US

ACT Students Studying in the US

ACT has signed a number of study abroad and exchange agreements with colleges and universities that enable students to spend a semester (or, in some cases, an academic year) studying in the US. Through these study abroad and exchange agreements, ACT students may spend a semester, normally in their second or third year of study, at a college in the US, and upon return to ACT receive full transfer credit for all courses successfully completed while abroad. Agreements with partner schools allow ACT students to enroll at collaborating institutions for a semester while continuing to pay ACT tuition and fees, or take advantage of a 2 + 2 program with selected US institutions in the field of Psychology, whereby ACT students transfer to the US and complete their last two years of study receiving a degree from a US institution. For further information, ACT students interested may address the Office of International Programs.

FINANCIAL POLICIES

Vice President for Finances

Mr. Pavlos Floros

Stephens Hall, First Floor

2310 398-214

Email: pfloros@act.edu

All issues relating to financial policies / administration are clearly defined in the ACT Student Handbook. Following is a synopsis of the financial aid policy and the eligibility criteria applicable for interested students.

Costs & Financial Aid

ACT strives to make the high quality education it offers available to candidates of high caliber.

Costs

Since costs change frequently and vary according to circumstances, please contact the enrollment management office to ensure that you have the most up-to-date information.

Scholarships

ACT strives to be not only the 1st choice, but also an affordable choice for the education of youth from Greece, Southeast Europe and beyond. To that end, ACT offers two distinct types of scholarships to its students: financial aid and merit aid scholarships.

Financial Aid

ACT annually awards a limited number of scholarships on the basis of demonstrated financial need. Scholarships can cover as much as 80% of tuition fees, and in exceptional cases even 100%, depending on the student's and his/her parents' financial situation. Students on aid are also expected to contribute, through their own on-campus work, towards meeting the costs of studying at ACT. Applicants requesting need-based financial aid must comply with the separate financial aid application procedures required. Financial aid is available for both the Undergraduate and the MBA Programs.

Merit Aid

Merit aid awards cover up to 85% of annual tuition. Awards may involve work-study assignments of up to 4 hours per week while the student is enrolled in a degree-seeking program. Interested applicants should complete the Merit Aid Application Form and submit it together with the required supporting documentation when applying to ACT.

Merit aid awards are not based on financial need. However, if there is more demand than funds available, priority will be given to candidates with similar academic performance based on their financial need. To be considered for a merit aid award, candidates must meet minimum academic requirements that vary depending on the applicant's country of origin and its secondary education evaluation/ grading scheme.

The table below shows the current minimum requirements and the corresponding awards:

Merit Award	Greece	Albania	FYROM	Bulgaria	USA
Fellowship	18 (20)	9 (10)	4.5 (5)	5.4 (6)	3.7 (4)
Leadership	17	8.5	4.25	5	3.4
Scholar	16	8	4	4.8	3.2
Honors	14	7	3.5	4.2	3.0

*The countries listed are indicative. If a country of origin is not listed, please contact ACT's Enrollment Management Office.

Merit aid awards are available to incoming **Freshmen** (1st year students) who enroll on a full-time basis (minimum 12 semester credits):

The minimum requirements to qualify for each award level as well as the aid corresponding to each award level and the number of awards available are determined annually at the beginning of each calendar year for the upcoming academic year.

It is important to clarify that **academic performance alone only qualifies students for the minimum aid associated with an award**. The amount of the aid may then be adjusted within the range permitted for each award level based on various other criteria that the merit aid committee will take into consideration. These may include English language aptitude, the quality and content of the required written essay, academic performance in specific courses or fields of study, demonstrated aptitude or enrollment in a particular field of study, demonstrated quantity and quality of the student's involvement, leadership roles and any honors received in school or community activities, and academic and other recommendations.

The minimum award for each award level, along with the award ranges (as a percentage of annual tuition) are outlined below:

Merit Award	Award Range Min-Max	Minimum Award
Fellowship	70% - 85%	70%
Leadership	45% - 65%	45%
Scholar	25% - 40%	25%
Honors	10% - 20%	10%

However, **ACT cannot guarantee the availability of Merit Aid funds, so candidates with higher qualifications may be offered lower awards if sufficient funds are not available.**

Merit aid awards are also available to **transfer** students who enroll on a full-time basis (minimum 12 semester credits), even though priority will be given in any case to freshman students.

For a transfer student to qualify for a merit aid award he/she should have completed at least 12 credits at the previous institution and have a minimum GPA of 3.00 (B). If the applicant has completed fewer than 12 credits, then both his/her college GPA and high school performance will constitute criteria in determining entitlement to an award.

It must be emphasized that awards are limited in number, and since awards are offered on a rolling basis as candidates apply and are admitted, it is advisable to apply as early as possible.

Merit Award Renewal

Merit awards are renewable annually up to a maximum 8 semesters provided that a student maintains the required minimum academic performance and a full-time academic workload. The performance levels required to maintain each award are shown below:

Merit Award	Required Cumulative GPA
Fellowship	3.6
Leadership	3.4
Scholar	3.2
Honors	3.0

***Please note:** Award holders who do not maintain the required cumulative GPA for their award level will automatically be moved to the level corresponding to their cumulative GPA, and cannot be readjusted to the previous level. If the GPA falls below 3.0, the award is withdrawn. Once an award is lost, it cannot be regained. The Merit Aid committee convenes twice per academic year (at the end of each semester) and reviews the awards on the basis of the recipient’s achieved academic performance.

Deadlines and Award Acceptance Procedure

To be considered for a merit award, a student’s application must be received by the defined application deadlines for admission. Applicants requesting merit aid must comply with the separate merit aid application procedures required. Notification regarding the outcome of a merit-based aid application will be made along with the notice of admission, usually within 2 weeks from receipt of all required application materials. Once notified of an award, and admission to the college, the candidate must formally “accept” the award within the specified period that depends on the time of application (the notice will contain a specific deadline and precise instructions). If the candidate accepts the award, a non-refundable deposit (usually equal to the cost of a 3-credit course) in one of the school’s bank accounts must be made within that same timeframe to ensure that the monies to be awarded and the enrolment slot are “reserved” for the candidate.

MBA Merit Aid

Merit aid awards cover up to 60% of the MBA program tuition fees. All the undergraduate merit aid information and procedures are also applicable to the MBA. Applicants awarded merit aid are expected to assist the MBA office with upcoming extracurricular events and activities such as the MBA conference, seminars, etc.

To be considered for a merit award, candidates must meet minimum academic requirements that vary according to the applicant's country of origin and its tertiary education evaluation/grading scheme. The table below shows the minimum requirements and the corresponding awards for the academic year 2011-12.

Merit Award	Greece	UK	USA
Fellowship	Άριστα 8.00 - 10	First	3.5 - 4.0
Leadership	Λίαν Καλώς 7 - 7.99	Upper Second	3.0 - 3.49
Honors	Καλώς 6.00 - 6.99	Lower Second	2.7 - 2.99

*The countries listed are indicative. If a country of origin is not listed, please contact ACT's Enrolment Management Office.

The minimum award for each award level, along with the award ranges (as a percentage of MBA program tuition) are outlined below:

Merit Award	Award Range Min-Max	Minimum Award
Fellowship	40% - 60%	40%
Leadership	25% - 35%	25%
Honors	10% - 20%	10%

It must be emphasized that awards are limited in number, and since awards are offered on a rolling basis as candidates apply and are admitted, it is advisable to apply as early as possible.

Merit Award Renewal

Merit awards are renewable at the end of each MBA program quarter up to a maximum of two years provided that a student maintains the required minimum academic performance and academic workload. The performance levels required to maintain each award are shown below:

Merit Award	Required Cumulative GPA
Fellowship	3.5
Leadership	3.2
Honors	2.8

***Please note:** Award holders who do not maintain the required cumulative GPA for their award level will automatically be moved to the level corresponding to their cumulative GPA, and cannot be readjusted to the previous level. If the GPA falls below 2.6 the award is withdrawn. Once an award is lost, it cannot be regained. The MBA program Merit Aid committee convenes at the end of each MBA program quarter and reviews the awards on the basis of achieved academic performance. Also students on aid who are found guilty of cheating/plagiarism will automatically lose their Merit Aid award.

Deadlines and Award Acceptance Procedure

To be considered for a merit award, a student's application must be received by the defined application deadlines for admission. Applicants requesting merit aid must comply with the separate merit aid application procedures required. Notification regarding the outcome of a merit-based aid application will be made along with the notice of admission, usually within 2 weeks from receipt of all required application materials. Once notified of an award, and admission to the college, the candidate must formally "accept" the award within the specified period that depends on the time of application (the notice will contain a specific deadline and precise instructions). If the candidate accepts the award, a non-refundable deposit (usually equal to the cost of one program course) in one of the school's bank accounts must be made within that same time-frame to ensure that the monies to be awarded and the enrolment slot are "reserved" for the candidate.



THE BISSELL LIBRARY

The Bissell Library American College of Thessaloniki (ACT) opened in the fall of 2002 and is one of the largest English language libraries in Greece. The three-level, 4,500-square meter Library is one of the largest private learning resource centers in southeast Europe. The Bissell Library offers a collection of nearly 26,000 books in print, nearly 70,000 EBRARY® electronic books, DVDs and other media. The Library collection strengths include business, international relations, politics and Balkan Studies. Library staff are available all hours the Library is open to assist with research, information literacy and information seeking needs, and to assist with selecting and accessing Library databases and resources. Students are encouraged to contact the Bissell Library with any questions, Library resource suggestions and requests: (2310 398 390), actlib@act.edu, or "Ask a librarian" instant messaging service.

The Anatolia Libraries: Bissell Library, ACT, and the Eleftheriades Library, Anatolia College, share the Horizon Library Management System, and the Horizon iPAC online public access catalog. The collections of both Libraries may be searched using the online catalog and all currently enrolled students are entitled to full use of the Anatolia Libraries: Bissell and Eleftheriades Libraries holdings. The Library books and media collections, subscription research databases and the Internet may be searched using public access terminals available on both floors of the Bissell Library with a current ACT student identification card, or public membership account.

The Bissell Library offers to currently enrolled students on site and remote access to over 20 research databases to support inquiry and research. This includes access to over 59,000 full-text scholarly journals, magazines, and newspapers via Bissell Library subscription databases. Business databases include Ebsco's Regional Business News, Research Starters - Business, Hoover's, and ProQuest's ABI Inform Global. Databases for research and information seeking include: Ebsco: A to Z (listing all Bissell Library electronic resources), Academic Search Premier, and Political Science Complete; ArtSTOR, EBRARY® and NetLibrary® electronic books, Encyclopaedia Britannica, ERIC, GreenFILE, Columbia International Affairs Online (CIAO), JSTOR, Oxford English Dictionary and Oxford Music Online. Convenient "24/7" access is available to currently enrolled students via a campus remote desktop connection and logging into the campus network profile from on or off campus.

Recently added to our electronic resources are the Anatolia College Digital Archives & Special Collections. The collections feature digital resources that document the institution's culturally rich history beginning in 1886. The digital collections document Anatolia College's campus life through the ages (www.anatolia.edu.gr/digitalarchives).

The Library building is wi-fi enabled and network ports are available for laptops. The two floors of the Bissell Library include reading and study space for 250 users with over 40 computers accessible to students and alumni and to visitors who have paid a membership fee. Group study rooms are available to students on each floor and use of the study rooms can be requested at the Bissell Library Reference desk. The Library features an Internet-accessible Bibliographic Instruction lab with individual student computers and an interactive whiteboard for student Library orientations and research and resources instruction.

The ACT Writing and Learning Center is located on the upper floor of the Library. The Stavros S. Niarchos Technology Center is located on the basement level of the Library and includes computer teaching laboratories, a multi-media center and lab, two viewing rooms, a teleconferencing and web conferencing center, and the Systems Administration headquarters.

UNDERGRADUATE DEGREE REQUIREMENTS

In order to successfully complete all requirements for graduation from the College, students must fulfill or have:

1. A minimum of forty courses, or at least 121 credit hours, including at least one laboratory session.
2. One semester of keyboard literacy or demonstrated proficiency (CS 100—non-credit).
3. General Education Requirements (GER): The courses listed below satisfy the GER, and in some cases, may be used to also satisfy requirements for certain majors. (Note: the GER listed below are retroactive to students matriculating for the first time in Fall '03 or later, unless a student has already fulfilled the GER introduced in Fall 2003; students who have matriculated earlier will still have to meet the old set of Core requirements, unless they choose to change to a major introduced in Fall 2003 and onwards.)

(I) The Arts and Humanities

Group A (Communication):

English 101, 102, 203

Group B (Philosophy):

Philosophy 101, 203

Group C (Literature & Fine Arts):

One course from: English 120, Art 120, Music 120

(II) The Sciences

Group A (Natural and Physical Sciences):

One course from: Biology 101, Ecology 110

Group B (Mathematics and Statistics):

One course from: Math 100, 101, 115, Statistics 205

Group C (Computer Science):

One course from: Computer Science 101, 105, 106, 107, 151

Plus one additional course from any of Groups A-C

(III) The Social Sciences*Group A (Politics and Economics):*

Economics 101, Politics 101

Group B (Anthropology, Psychology, Sociology):

One course from: Anthropology 101, Psychology 101, Sociology 101

Group C (History):

One course from: History 120 or History 210

4. All prescribed requirements in the student's declared major(s)-concentration(s)-minor(s), as these are specified under each program. Students who have matriculated in Fall 2003 and onwards should follow the major requirements listed in the present Catalog, unless the student has already taken courses for major requirements specified in previous Catalogs. Major courses marked with an asterisk may be taken to also meet part of the college's GER. Students are encouraged to consult the Student Handbook for more information on General Education Objectives.
5. An overall GPA of 2.0 (C) or better.
6. After fulfilling all GER/major/concentration requirements for their degree, students may use any residual courses up to the minimum graduation requirement of 40 courses in order to complete a second concentration, a minor, or even a double major. Students must fulfill all prescribed work in their declared major(s) - concentration(s)-minor(s), but may use a common course required in more than one major or minor to satisfy the requirements of both programs, unless otherwise specified.
7. Minimum Residency Requirement: According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.
8. ACT's three undergraduate degree programs – Business Administration, International Relations, and Business and Computing – are validated by the University of Wales. Starting with Fall 2008, all entering students complete a single course of studies leading simultaneously to a dual degree: a U.S. degree from ACT accredited by NEASC and a European degree (validated Honors Diploma) awarded by the University of Wales.

A student must meet a common set of degree requirements for the dual degree and one cannot obtain one degree without obtaining the other. All ACT degree requirements must be met in order to confer a Wales validated degree. Details on the suggested program of studies can be found under each Division.

Students are subject to all ACT academic policies and regulations and in addition are subject to the University of Wales regulations for the validated program of studies. The ACT Student Handbook includes all applicable policies and regulations.

SCHOOLS, ACADEMIC DIVISIONS & AREAS



It's in the beginning of
writing because I just
something for the book
bullet point number one
is number two

ANATOLIA SCHOOL *of* BUSINESS

DIVISION of BUSINESS STUDIES

Chair, Undergraduate Business Programs

Dr. Nikolaos Kourkoumelis, Associate Professor (Accounting, Finance)

BS, Economics; MBA, Fairleigh Dickinson University; PhD, Business (Finance), Century University(Reg)

Bissell Library, Lower Level

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MBA Director (Acting)

Dr. Sevasti Kessapidu, Professor (Leadership, Communications)

BA, English Language & Literature, Aristotle University of Thessaloniki; MA, PhD, English, Kent State University (Reg)

Bissell Library, Lower Level

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FACULTY (*=Faculty teaching in the ACT MBA program or in both the MBA and the undergraduate programs)

Mr. Manos Agrodimos, Instructor (Accounting)

B.Sc. Business Administration, The American College of Thessaloniki; MBA Finance, Information Technology, Fairfield University (Adj)

***Mr. Georgios Anastasiades**, Adjunct Professor (Economics)

B.Sc. Economics & Econometric, Essex University; Mphil, International Macroeconomics, Essex University. (Adj)

***Dr. Grigoris Baglavas**, Adjunct Professor (Computer Science)

BSc, Mathematics, Aristotle University of Thessaloniki; MSc, Telematics, University of Sheffield; PhD, Computer Science, University of Macedonia

***Mr. Vassilis Blatsas**, Associate Professor (Management, Marketing)

BA, Economics, BSc, Biology, Loras College; MBA, Management, Roosevelt University (Reg)

***Mr. Peter C. Chresanthakes**, Instructor (Accounting, Finance)

BSc Marketing, University of Illinois at Chicago; MBA Finance, Pennsylvania State University (Adj)

Ms. Susan Reed Giesecke, Instructor (Management)

BSc, International Marketing, San Francisco State University; MA, Communication, University of the Pacific (Adj)

Mr. Chris Grammenos, Lecturer (Marketing, Management)

BBA, Marketing and Advertising, Pace University; MBA, International Business and Finance, Pace University (Reg)

***Mr. Marios Grantas**, Instructor (Marketing)

BS, Business Administration, University of Macedonia; MBA, Michigan State University(Adj)

- *Dr. Nikolas Hourvoulides**, Associate Professor (Managerial Economics, Finance)
BA, Aristotle University of Thessaloniki; MBA, Yale School of Organization & Management, Ph.D. Department of Economics, Aristotle University (Reg)
- Mr. Nicolaos Karamanlis**, Adjunct Professor (Business Law)
Law, Aristotle University of Thessaloniki; LLM, London School of Economics & Political Science; LLM, University of Brussels (Adj)
- Dr. Costas Klimis**, Adjunct Professor (Accounting, Marketing)
BSc, Business Administration, Aristotle University of Thessaloniki, School of Law & Economics; MSc, Financial & Managerial Controls, University of Southampton, Ph.D. Bank Marketing, Macedonia University. (Adj)
- *Mr. Hercules Mousiades**, Adjunct Professor (Marketing)
BSc, Business, Wright State University; MS, Management, Kellogg School of Management (Adj)
- *Dr. Archontis Pantisios**, Professor (Economics)/Dean of Academic Affairs & Student Services
BA, Economics & Mathematics, Bates College; MA, PhD, Economics, Binghamton University—State University of New York (Reg)
- *Mr. Akis Papagiannis**, Adjunct Professor (Management)
BBA, Management Science and Operations Research, Kent State University; MBA, International Business, Western International University, Ph.D. The City University—London (Adj)
- Ms. Fotini Papamavroudi**, Instructor (Accounting)
BA, Accounting and Financial Management, University of Essex; MA, International Management and Finance, Bradford University (Adj)
- *Ms. Maria Smyrniou**, Instructor (International Business)
LLM International Business Law, University of London—King's College London (Adj)
- Mr. Argyrios Spyridis**, Instructor (Marketing)
BSc, Marketing, New York Institute of Technology; MBA, Adelphi University (Adj)
- *Ms. Ioanna Tavanidou**, Instructor (Accounting, Finance)
BA, Economics, Aristotle University of Thessaloniki; MS, International Banking and Finance, Southampton University (Adj)
- *Dr. Panayiotis Vlachos**, Professor (Applied Statistics & Operations Management)/ Provost
BSc, Mathematics, Aristotle University of Thessaloniki; MS, Mathematics, PhD, Applied Sciences, University of Rhode Island (Reg)

Goals and Objectives

ACT's programs in business are designed to lead to U.S.-accredited BS and MBA degrees, as well as to offer a forum for communicating new insights into management and marketing research and applications among the academic, business and entrepreneurial communities of Greece & Southeast Europe. The business education envisioned by ACT is unique for its comprehensive view of management and explicit focus on fostering entrepreneurial approaches to management in the region. Graduates will have acquired an appreciation of the interactions among all elements of an organization and be ideally equipped to lead entrepreneurial activity throughout Southeast Europe over the next decades. The foremost goal of the business curriculum is to develop and strengthen students' coherent and logical thinking processes in order to make and implement sound, ethically responsible business decisions throughout their careers.

Our Vision

Graduate Program: To provide quality education to a diverse graduate student body who will be immediately effective in cutting edge business organizations.

Undergraduate Program: To provide the highest quality business education to a diverse student body which reflects the realities of the business world.

Our Mission

Graduate Program: Our MBA programs prepare our students to be decision-makers, leaders, and entrepreneurs, ready for a broad spectrum of managerial responsibilities and/or for success as higher level professional specialists. We affirm our commitment to intellectual contributions that enhance our teaching, particularly to applied scholarship and instructional development. We employ our professional skills in service to the College, scholarly and professional organizations, the business community, and the regional community.

Undergraduate Program: Our undergraduate programs prepare our students for successful careers and life-long learning in a rapidly changing world. We guide our students in the development of their intellectual experience.

Our Stakeholders

We recognize the following stakeholders as significant partners in our success:

- Current and potential students
- Employers
- The business and professional community
- Our alumni
- The academic community
- Anatolia College
- Greek public policy makers and non-profit and community organizations

Our Educational Philosophy

To prepare our students for the roles we have described we must assure their mastery of:

Thinking Skills: logical, critical and integrated analysis, the capacity to exercise good judgment; creative and non-traditional problem solving; and proficiency in ethical reasoning.

Discipline-Specific Knowledge and Competencies: e.g., information technology and quantitative skills appropriate to problem solving in real work settings.

Communications Skills: proficiency in oral, written, presentation, and distance communication.

Change Management: understanding and shaping the forces of change, including globalization, and using this understanding to formulate, evaluate, and select from alternative strategies to achieve sustainable competitive advantage for themselves and for their companies and organizations.

Self-Development: the capacity to engage in the effective self-management of lifelong learning to achieve continuous professional and personal growth.

Our Core Strategies

To realize our vision, to implement our mission and to act according to our educational philosophy we must:

- Creatively intervene in the student recruitment, selection and advising process
- Forge numerous collaborations and affiliations with leading educational institutions and organizations
- Promote mutually beneficial partnerships and strategic alliances with our stakeholders
- Review, reconsider and implement faculty staffing and development strategies
- Continuously develop and enhance our curriculum

Indicative List of Strategic Alliances

- Tippie School of Business, University of Iowa
- California State University FRESNO
- Ohio University
- University of Michigan
- World Bank
- Greek Institute of Banking
- Karamanlis Institute
- American-Hellenic Chamber of Commerce
- Koc University
- American University in Bulgaria

Experiential Learning

*Tell me and I will forget
Show me and I might remember,
Involve me and I will understand,*

Following this rubric, business students are given multiple opportunities to be involved through: company visits, internship opportunities, participation in student clubs and participation in the prestigious John Pappajohn Annual Business Plan Competition which offers both graduate and undergraduate students the opportunity to test their entrepreneurial skills and earn project seed money of up to \$ 5,000 doing so.

GRADUATE BUSINESS PROGRAMS

The graduate business programs offered by ACT include a comprehensive Full-time / Part-time MBA program as well as various specialized “certificate” programs.

MBA Program

Participants in ACT’s MBA program may choose one of more of the following program concentrations:

- Banking & Finance
- Entrepreneurship
- Management
- Marketing

These concentrations share certain core skill-based and knowledge-based goals essential to managerial effectiveness. The MBA program is designed to provide students with a comprehensive understanding of contemporary organizational theories and practices and to provide students with enhanced capabilities in analytical problem solving, decision-making, communication, critical thinking, and leadership skills.

Regardless of concentration, the program consists of sixteen courses (48 credits) taken in four (4) 6-week sessions (3 class meetings per month).

In Session 1 students are introduced to and begin to develop skills in intellectual inquiry through courses in Communications, Managerial Accounting and Applied Business Statistics, and Management Information Systems.

In Session 2 students continue defining the managerial process through courses in Marketing, Organizational Behavior, Corporate Finance and Managerial Economics.

In Session 3 students formulate answers to the managerial questions through courses in International Business, Organizational Leadership, Strategic Management and Operations Management.

In Session 4 students specialize in their chosen track by taking 3 courses in their specialization and select topics for the Capstone MBA course which is an integrative case study that combines all components of the MBA curriculum.

Classes are held on weekday evenings and/or Saturday morning.

Specialized Certificate Programs

Certificate programs (15 credits) are offered in the following four areas of specialization:

- Entrepreneurship
- Finance
- Management
- Marketing

For further information about MBA applications:

Enrolment Management Office
Bissell Library, First Floor
2310-398398
Email: admissions@act.edu

MBA PROGRAM OF STUDY

Semester One (October-February)

Quarter One MBA-ACCT 501: Managerial Accounting
 MBA-STAT 505: Applied Statistics for Business Decisions
 MBA-COM 515: Leadership Communication Skills
 MBA-MIS 550: Management Information Systems

Quarter Two MBA-ECO 510: Managerial Economics
 MBA-MAN 520: Organizational Behavior
 MBA-MARK 530: Marketing Management
 MBA-FIN 540: Corporate Finance

Semester Two (February-July)

Quarter Three MBA-MAN 521: Organizational Leadership & Change
 MBA-MAN 525: Operations Management
 MBA-BUS 570: International Business
 MBA-BUS 580: Strategic Management

Quarter Four MBA-MARK 539: Market Research (Marketing concentration)
 MBA-BUS 555: Small Business (Management concentration)
 MBA-BUS 560: Entrepreneurship (Entrepreneurship concentration)
 MBA-FIN 545: Financing New Ventures (Banking and Finance concentration)
 Concentration elective
 Concentration elective

Closure Requirement

MBA-BUS 599: Integrated Case Study

CERTIFICATE PROGRAMS OF STUDY

Entrepreneurship

MBA-FIN 545: Financing New Ventures
MBA-BUS 560: Entrepreneurship
MBA-BUS 561: Growth Strategies
MBA-BUS 565: The Social Responsibility of Business
MBA-BUS 580: Strategic Management

Finance

MBA-ACCT 501: Managerial Accounting
MBA-FIN 540: Corporate Finance
MBA-FIN 542: Portfolio Analysis and Management
MBA-FIN 543: International Financial Management
MBA-FIN 545: Financing New Ventures

Management

MBA-MAN 520: Organizational Behavior
MBA-MAN 521: Organizational Leadership & Change
MBA-MAN 522: Human Resources Management
MBA-MAN 525: Operations Management
MBA-MAN 526: Total Quality Management

Marketing

MBA-MARK 530: Marketing Management
MBA-MARK 531: New Product Development
MBA-MARK 533: Managing Channels of Distribution
MBA-MARK 535: B2B Marketing
MBA-MARK 539: Market Research



MBA COURSES

The courses listed below are expected to be offered at least every two years and a re-evaluation of the entire course curriculum will be carried out every two years in order to maintain an updated list of course offerings.

MBA-ACC 501: Managerial Accounting

This course introduces the use and analysis of accounting data so that managers may better conduct planning, controlling, and decision-making. In the first part, students will be exposed to the nature of costs, as well as to cost analysis for decision-making. The second part of the course relates to accounting for control, and is intended to deepen knowledge of processes, including budgetary control, divisional performance appraisal, profit centers, transfer prices, management planning and control systems. Lastly, students will gain an understanding of technical information and learn how to apply this information within several organizational contexts. **Required, Finance certificate requirement (QUARTER ONE)**

MBA-STAT 505: Applied Statistics for Business Decisions

This course introduces statistical techniques used in business decision-making and focuses on enhancing students' ability to select the appropriate statistical method to draw informative conclusions successfully. Topics covered include: analytic and graphical representation of data, descriptive statistics, estimation for means and proportions, hypothesis testing for decision-making, control charts, linear and multiple regression, and an overview of time series methods. Statistical software is employed for all projects. **Required (QUARTER ONE)**

MBA-ECON 510: Managerial Economics

This course applies economic theory and statistics to managerial decision-making in a micro- and macro-economic environment. Topics covered include capital budgeting, cost and demand analysis, forecasting, pricing, the competitive environment, investment appraisal, labor market issues, and government regulation. **Required (QUARTER TWO)**

MBA-COM 515: Leadership Communication Skills

This course builds upon principles of effective written and oral business communication. The course develops the framework for intercultural communication and analyzes concepts of managerial communication necessary for corporate leadership. Topics include: communication strategies, writing business letters and memos, as well as managerial reports, syntax, diction, editing, format and delivery as these apply to both written and oral business communication.

Required (QUARTER ONE)

MBA-MNGT 520: Organizational Behavior

This course is designed to improve both interpersonal and conceptual skills. Among the issues considered: Why do people behave as they do at work? How can individuals, groups, and organizations work together effectively while facing changes, restructurings, downsizings, and global competition? What can managers do to motivate employees toward greater productivity? Topics covered include the context of organizational behavior, organizational culture, communication, motivation, leadership, empowerment and participation, attitudes, job satisfaction, conflicts, interpersonal behavior and dynamics, teambuilding, change, job stress, power, and politics. **Required, Management certificate requirement (QUARTER TWO)**

MBA-MNGT 521: Organizational Leadership and Change

This course examines leadership and its role in the change process. Students learn how to catalyze action by creating a vision and build momentum for change. In the process, they learn more about themselves as leaders. **Required, Management certificate requirement (QUARTER THREE)**

MBA-MNGT 522: Human Resources Management

This course analyzes and applies models and theories of how people should behave in the workplace and how they should be managed. It uses case studies relevant to the theoretical background to better understand the nature of HRM and how people, the environment and situations interact to contribute to the long-term survival of an organization. Topics covered include the nature of HRM, planning, recruitment, and selection, communication and employee involvement, information technology, employee relationships, employment laws, reward systems, remuneration, performance measurements, globalization, ethics, and workplace diversity. **Management concentration elective, Management certificate requirement (QUARTER FOUR)**

MBA-MNGT 523: Conflict Management and Resolution

This course analyses and seeks to enlarge students' understanding of the nature and dynamics of conflict in various environments and contexts, and the ways in which organizations may resolve conflict-related issues. Topics covered include power and conflict, culture and conflict, impasse and communication, negotiation and advocacy techniques, mediation and arbitration, and strategic dispute management. **Management concentration elective (QUARTER FOUR)**

MBA-MNGT 525: Operations Management

This course introduces the modeling tools used to manage the complex 21st century business environment. It includes examination of decision analysis, probabilistic models, simulation techniques, regression-based inference and mathematical programming. **Required, Management certificate requirement (QUARTER THREE)**

MBA-MNGT 526: Total Quality Management

This course deals with broad management skills and concepts for improving processes and quality in any business environment. It includes management strategy, commitment, best practices, and tools and approaches for quality control across a range of business models, from services to e-commerce. **Management concentration elective, Management certificate requirement (QUARTER FOUR)**

MBA-MNGT 527: Business Decision Making

One of the primary activities of the business function is decision making. This course addresses the issue of decision making, its role in the business and explores ways that allow entrepreneurs and managers to make more effective and timely decisions. The requirements for effective decision making as well as the factors that lead to suboptimal decisions are being developed in the context of individual and group decisions. Topics covered are the role of decision making, errors in decision making, individual and group decisions, risk and decision making and process of decision making. The course will provide students with an understanding of the concept and the role of decisions in a business, improve their decision making skills, the method to develop and standardize their decision making process and writing, oral, analytical and communication skills. **Entrepreneurship/Management concentration elective (QUARTER FOUR)**

MBA-MKTG 530: Marketing Management

This course introduces students to marketing strategy and management and provides a rigorous analytical framework for developing, pricing, distributing and promoting products and services. Emphasis is placed on developing the approaches and skills necessary to assess marketing opportunities by analyzing customers, competitors and the company ("3 Cs") and to design effective marketing programs by choosing and applying appropriate strategies for pricing, promotion, place and product ("4 Ps"). The course explains marketing's role and its linkages with other functions and the firm's strategy, and introduces and argues the need for a market orientation in company planning and thinking. The focus is on identifying, analyzing and solving marketing problems, and students are provided with opportunities to present and defend their own marketing analyses and recommendations. Lectures, cases and classroom discussion are used to develop themes and issues. **Required, Marketing certificate requirement (QUARTER TWO)**

MBA-MKTG 531: New Product Development

The course focuses on the strategic management of new products and the new product development process. It aims to provide a thorough understanding of the steps involved in bringing a new product (or service) successfully from idea to launch; to develop the concepts, issues and decisions involved in new product development; and to examine techniques and analytical models designed to assess new product readiness. The course lays out the Stage-Gate™ process for managing the development of new products and outlines the process ingredients that are critical in improving the probability of success in new product development. Techniques for managing a firm's new product portfolio and for developing a firm's new product strategy are addressed along with ideation techniques and market research methods used to incorporate the perspective of the relevant consumer in product definition, design and positioning. Models available to analyze/evaluate opportunities and the innovation diffusion process are explored and utilized in case applications. Teaching includes lectures, class discussions, and case analyses. The overall focus is on applied, practical decision-making and the skills and tools involved. This decision orientation is challenging and can be time-intensive. Students are required to work in teams to create an idea for a product or service that is worthy as a new business venture, in the process implementing the new product development process as taught in the course. **Entrepreneurship/Marketing concentration elective, Marketing certificate requirement (QUARTER FOUR)**

MBA-MKTG 532: Retail Marketing

Present and future consumer buying standards under the pressure of a time-poor society are bringing consumers and retailers together in a more dynamic relationship. The rules of the game are determined both by traditional "brick and mortar" retailers and by new business models of e-tailers that advance dis-intermediation and re-intermediation. This course covers the process of formulating a competitive retailing strategy, the marketing aspects of retailing, forward marketing integration policies, the dependencies of implementation, discovery and adoption of accountable media and promotion practices, and management of a retail department within a company's structure. **Management concentration elective (QUARTER FOUR)**

MBA-MKTG 533: Managing Channels of Distribution

The course will study the make up and management of distribution channels and will explore how to design, develop and maintain channels to achieve sustainable competitive advantage. Channels are viewed as systems involving complex relationships between multiple organizations aimed at making goods (consumer as well as industrial/business-to-business products) and services available to consumers. The course will address the types and generic structures of typical distribution channels (retail, wholesale, electronic, etc); how to interpret consumer requirements vis-à-vis the channels' outputs; how to describe the productive activities of channel members; how to identify and correct "gaps" in channel design; how to manage the channel and optimally apply channel power. Substantial emphasis is placed on the impact of e-commerce on channel design and management. The course is intended for an international audience and its concepts apply to any channel for any product or service in any market. The primary teaching method is lectures coupled with case studies generally worked in teams. **Marketing concentration elective, Marketing certificate requirement (QUARTER FOUR)**

MBA-MKTG 534: Sales Force Management

This course examines the principles and practices of successful sales management applied within the context of a company's overall marketing strategy. Also, it focuses on the sales manager's leadership and administrative roles in planning and executing business sales programs. This course includes topics such as sales force organization, selection, recruiting, sales training, motivation, suspension, evaluation and control of a sales force. **Marketing concentration elective (QUARTER FOUR)**

MBA-MKTG 535: B2B Marketing

This course is designed to provide students with a basic understanding of the concepts of Business-To-Business marketing. It will help develop critical analysis and problem-solving abilities with respect to business market management. Business Marketing is a broad arena playing a pivotal role in generating well over 1/2 the economic activity in the US and most industrialized countries. B2B markets include business, government, and institutional customers while B2B products and services range widely from sophisticated e-business software solutions, to nuclear power generation plants, to architectural, legal, and accounting services, to maintenance, repair and operating (MRO) supplies. "Value" is the cornerstone of Business-to-Business Marketing. In this context, value is "the worth in monetary terms of the economic, technical, service, and social benefits a customer firm receives in exchange for the price it pays for a market offering." Developing the mechanisms and skills to systematically understand, create and deliver value in business markets is the core focus in this course. The outcome is higher customer acquisition, satisfaction and retention; and it results in higher revenues, profit margins, and ROI. The course requires students to complete a "value assessment project" to help "operationalize" the frameworks and tools for assessing and communicating the value of a product's/company's solution as taught in the course. **Marketing concentration elective, Marketing certificate requirement (QUARTER FOUR)**

MBA-MKTG 536: Global Marketing

This course recognizes the cultural differences and related implications for marketing strategy and tactics. An understanding is developed of the pros and cons of international trade, learning how to assess and target countries/markets, understanding the intricacies of organizing and managing cross-cultural teams in a global market, as well as developing strategy and marketing plans to enter country markets. In addition, contemporary trends in sustainable marketing business practices are examined and critically evaluated. **Marketing concentration elective (Quarter Four)**

MBA-MKTG 539: Market Research

Marketing managers depend on the availability of timely and accurate market information to reduce risk in decision-making. This course explores the methods and techniques of securing information essential to the efficient solution of marketing problems. This course includes topics such as qualitative and quantitative market research techniques, electronic and traditional formats, sampling and data collection procedure, demand forecasting, product search and test marketing. **Marketing concentration requirement, Marketing certificate requirement (QUARTER FOUR)**

MBA-FIN 540: Corporate Finance

This course provides an introduction to the interpretation of financial information. It adopts the decision-maker's perspective, emphasizing the interplay between publicly available accounting data and proprietary information on underlying economic values. Topics include valuations, capital restructuring, asymmetric information and incentive problems, bankruptcy, and elements of risk management. **Required, Finance certificate requirement (QUARTER TWO)**

MBA-FIN 541: Banking: Theory and Practice

The major focus of this course is in providing students with an understanding of the operating and regulatory environments of the banking industry. Topics include the financial statements of banks, measuring and evaluating the performance of banks, asset-liability management techniques, investment banking and real-world management actions of banking managers. **Banking & Finance concentration elective (QUARTER FOUR)**

MBA-FIN 542: Portfolio Analysis and Management

This course covers the elements of an "ideal" investment, the examination and testing of specific investment securities, and alternative approaches to the management of stock and fixed-income security portfolios. Topics include efficient capital markets, stock market analysis, derivative security analysis, swap contracts, convertible securities and professional asset management. Problems and cases are assigned for analysis. **Banking & Finance concentration elective, Finance certificate requirement (QUARTER FOUR)**

MBA-FIN 543: International Financial Management

The course covers the multinational corporation with foreign subsidiaries as well as other firms that conduct international business. The course is designed to recognize the increasing importance of global integration of money and capital markets; a trend that is creating expanded opportunities for both investors and organizations that need to raise capital. Focus is on macroeconomic issues such as the significance of balance of payments deficits, microeconomic issues such as capital budgeting for multinational corporations, detailed discussion of international markets, and the analysis of risk and effect of diversification on an international basis. Topics include exchange rate behavior, exchange risk management, asset and liability management, financing international trade, and international cash management. **Banking & Finance concentration elective, Finance certificate requirement (QUARTER FOUR)**

MBA-FIN 544: Mergers, Acquisitions & Corporate Restructuring

This course provides qualitative and quantitative merger and acquisition tools that today's executives need. The course covers how to structure deals from financial, tax and accounting standpoints, including the legal and regulatory environments, as well as how to analyze valuation models and use them to gauge the effects of a potential merger. Topics include deal structure, mergers and takeovers, alternative paths to growth, valuation, takeover defenses, restructuring and financial engineering. **Banking & Finance concentration elective (QUARTER FOUR)**

MBA-FIN 545: Financing New Ventures

This course introduces the financing tools available to the entrepreneur, with particular focus on the venture capital structure and the valuation of a new venture. Focus is placed on the financial sources, strategies, and mechanisms that are used from pre-start, through the early growth stage to the harvest of a business venture. **Banking & Finance concentration requirement, Entrepreneurship concentration elective, Entrepreneurship/Finance certificate requirement (QUARTER FOUR)**

MBA-MIS 550: Management Information Systems

The aim of this course is to provide students with the appropriate knowledge to understand and appreciate the role of information systems in the management of the modern business organization. It provides an understanding of the information and communication technology revolution and its implications. The course continues with an overview of the various types of Information Systems and the information needs of the modern manager. The course concludes with an investigation of the risks of information systems and methods of dealing with these. **Required (QUARTER ONE)**

MBA-BUS 555: Small Business Management

This course examines critical small business issues as well as effective marketing, management and financial strategies small businesses can use to compete effectively in a fast-paced market. With respect to the internal environment, there is a focus on operational processes, information technology processes, communication processes and promotion, customer relationship management, total product offering, evaluating prospects and employee selection processes. External environment issues include financial and legal topics critical for small business such as cash flows, risk management, small business insurance, firm's valuations and forms of ownership. Real-world cases covering the growth stage strategies of a business life cycle with entrepreneurial emphasis are considered. **Management concentration requirement (QUARTER FOUR)**

MBA-BUS 560: Entrepreneurship

The principal goal of this course is to present concrete management practices that have proved valuable for creating new businesses and successfully generating innovation and change within existing organizations. The focus is on hands-on experience at every level in starting new businesses, both within and outside of existing corporations. Topics covered include the launching of a new venture and its development, managing and financing a new venture, and creation of a detailed business plan. **Entrepreneurship concentration requirement, Entrepreneurship certificate requirement (QUARTER FOUR)**

MBA-BUS 561: Growth Strategies

Based primarily on case studies, this course exposes students to successful strategies for growing business models. The cases span the spectrum from organic growth models to the world of mergers and acquisitions, leveraged buy-outs and aggressive takeovers. **Entrepreneurship concentration elective, Entrepreneurship certificate requirement (QUARTER FOUR)**

MBA-BUS 562: Creative Thinking

This course is about productive thinking, and is designed to assist students in developing critical and creative thinking skills, which are essential ingredients to enhance their innovation and decision-making skills. These skills include the ability to make well-reasoned decisions, solve problems skillfully, and make carefully thought-out judgments about the worth, accuracy, and value of information, ideas, claims and proposals. Students will apply various modes of thinking to address critical business issues and workplace applications. **Management & Entrepreneurship concentration elective (QUARTER FOUR)**

MBA-BUS 565: The Social Responsibility of Business

The basis of true leadership is a firm conviction in what one is doing and of what one is trying to achieve. Responsibility to oneself and others is a key factor for lasting success in business, so this course will help managers to develop a standpoint from which to confront the ethical conflicts and dilemmas of business life as these relate to a firm's partners, its employees, the society within which it operates, and the natural environment. Students will acquire theoretical tools and practice these in socially responsible and successful decision-making. **Entrepreneurship/Management concentration elective, Entrepreneurship certificate requirement (QUARTER FOUR)**

MBA-BUS 570: International Business

This course analyzes the major forces that affect the operations of firms across national boundaries. It undertakes an in-depth look at the international political, cultural, and economic forces affecting multinational enterprises' market entry strategy, marketing, financial, production and human resource functions. It examines the conditions needed to create and maintain an international competitive advantage in an increasingly globalized and interactive market environment. **Required (QUARTER THREE)**

MBA-BUS 575: Business in Southeast Europe

This course examines the business environment, threats, and opportunities of doing business in Southeast Europe. Its objective is to provide sufficient knowledge and understanding of the political, social, and economic environment in Southeast European countries currently in process of transition to market economies to make informed business decisions about market characteristics, method of entry and timing to make the best of existing opportunities. **Entrepreneurship concentration elective (QUARTER FOUR)**

MBA-BUS 580: Strategic Management

This course develops a framework for assessing the current strategic competitive position as well as future performance outlook for a business entity within a given economic environment. Focus on developing skills for the application of concepts and tools for strategy formulation at corporate levels, and on the design of organization structures and management processes required for effective strategy implementation. Case applications involve strategic issues facing the modern manager of a business enterprise impacted by globalization, and information and technology. **Required, Entrepreneurship certificate requirement (QUARTER THREE)**

MBA-BUS 585: Global Business Management

The course is about managing a business. It entails the running of a simulated company in a competitive environment and the course strengthens the participant's decision making skills in the areas of finance, marketing, operations, and strategic planning. The student will develop and guide their own simulated business through twenty-five years of operation. Students will have the opportunity to develop corporate policy and strategy, put theory they've learned in their other MBA courses into practice, and gain a clearer understanding of the impact that functional decisions have on financial and non-financial performance. **Entrepreneurship, Banking & Finance & Management concentration elective (QUARTER FOUR)**

MBA-BUS 599: Integrated Case Study

This capstone course is designed to provide MBA students nearing the end of their program with an opportunity to integrate and apply the knowledge and skills developed in the program in a real-world environment. Students must undertake a work-related problem, project or thesis and successfully demonstrate an ability to apply theory to practice by utilizing appropriate business tools and theories in realistic and appropriate ways. **Required (QUARTER FOUR)**

UNDERGRADUATE BUSINESS PROGRAMS

ACADEMIC PROGRAMS

The Division of Business Studies offers the following undergraduate programs:

Degree Programs:

Bachelor of Science in Business with Concentrations in:

- Finance
- International Business
- Management
- Marketing
- Energy Management and Sustainability

- Minor in Human Resources Management
- Minor in International Business

Certificate Programs

- Global Business Management

DEGREE PROGRAMS

BACHELOR OF SCIENCE IN BUSINESS CONCENTRATION IN ENERGY MANAGEMENT & SUSTAINABILITY

The global energy industry is one of the fastest growing career sectors for undergraduate students. Providing energy for the world takes business leadership and the American College of Thessaloniki offers a concentration that will help meet this challenge and need. Many of today's energy executives are retiring and many job opportunities are expected to open up in the energy field for students with leadership ambitions. That is, there will be an urgent need for more efficient management at both the corporate and government levels of energy issues, and this concentration will give students the leading edge when entering the energy job market to meet this need.

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A. of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Business Requirements

- | | |
|-------------------------------|-----------------------------|
| • Accounting 101 | Financial Accounting |
| • Accounting 102 | Managerial Accounting |
| • Business Administration 244 | Environmental Law |
| • Economics 101* | Introductory Macroeconomics |
| • Economics 102 | Introductory Microeconomics |
| • Economics/Management 242 | Managerial Economics |
| • Finance 201 | Financial Management |
| • Management 101 | Introduction to Management |
| • Management 201 | Organizational Behavior |
| • Management 322 | Business Strategy I |
| • Management 323 | Business Strategy II |
| • Marketing 101 | Introduction to Marketing |

b. Energy Management & Sustainability Concentration Requirements

- | | |
|-------------------------------|-------------------------------------|
| • Business Administration 246 | Fundamentals of the Energy Industry |
| • Business Administration 301 | Current Issues in Energy |
| • Management 250 | Energy Management |
| • Economics 301 | The Economics of Energy |
| • Economics 232 | International Economics |
| • Finance 232 | International Finance |

c. Other Degree Requirements

- | | |
|-------------------------|---------------------------|
| • Mathematics 101* | Finite Mathematics |
| • Mathematics 115* | Calculus |
| • Statistics 205* | Statistics I |
| • Computer Science 101* | Introduction to Computing |
| • Computer Science 151* | Quantitative Computing |
| • Computer Science 201 | Business Computing |
| • Research 299 | Research Methods |

d. Business Electives

Four Business Electives (at least three at the 300-level or above)

* Any of the Major courses above marked with an asterisk may be taken to also meet part of the GER.

Suggested Program of Studies

Year One:

Mathematics 101
CS101 or CS105
History 120
English 101
Politics 101
Mathematics 115
Computer Science 151
Philosophy 101
English 102
Ecology 110

Year Two:

Management 101
Accounting 101
Economics 101
English 203
English 120, Art 120, or Music 120
Accounting 102
Economics 102
Marketing 101
Management 201
Anthropology 101, Sociology 101, or
Psychology 101

Year Three - semester 1:

Philosophy 203
Finance 201
Business Administration 244
Computer Science 201
Free Elective

Year Three - semester 2:

Research Methods 299
Statistics 205
Business Administration 246
Economics 232
Management 250

Year Four - semester 1:

Management 322
Finance 232
Economics 301
Business Elective
Business elective

Year Four - semester 2:

Management 218
Management 323
Business administration 301
Business elective
Business elective

BACHELOR OF SCIENCE IN BUSINESS CONCENTRATION IN FINANCE

Global financial markets remain a dynamic sector of the world economy. Today the demand for Finance professionals to interpret the flood of information and to implement trading and financial strategies requires that the students understand theory and also have hands-on experience. ACT's goal is to educate and prepare students for successful careers in financial management through a careful balance between theory and hands-on learning.

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A. of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Business Requirements

- | | |
|-------------------------------|-----------------------------|
| • Accounting 101 | Financial Accounting |
| • Accounting 102 | Managerial Accounting |
| • Business Administration 240 | Business Law |
| • Economics 101* | Introductory Macroeconomics |
| • Economics 102 | Introductory Microeconomics |
| • Economics/Management 242 | Managerial Economics |
| • Finance 201 | Financial Management |
| • Management 101 | Introduction to Management |
| • Management 201 | Organizational Behavior |
| • Management 322 | Business Strategy I |
| • Management 323 | Business Strategy II |
| • Marketing 101 | Introduction to Marketing |

b. Finance Concentration Requirements

- | | |
|------------------|-------------------------------------|
| • Finance 202 | Corporate Finance |
| • Finance 210 | Money and Banking |
| • Finance 220 | Investment and Portfolio Management |
| • Finance 232 | International Finance |
| • Finance 400 | Seminar in Finance |
| • Management 312 | Operations Management |

c. Other Degree Requirements

- | | |
|-------------------------|---------------------------|
| • Mathematics 101* | Finite Mathematics |
| • Mathematics 115* | Calculus |
| • Statistics 205* | Statistics I |
| • Computer Science 101* | Introduction to Computing |
| • Computer Science 151* | Quantitative Computing |
| • Computer Science 201 | Business Computing |
| • Research 299 | Research Methods |

d. Business Electives

Four Business Electives (at least three at the 300-level or above)

* Any of the Major courses above marked with an asterisk may be taken to also meet part of the GER.

Suggested Program of Studies

Year One:

Mathematics 101
CS101 or CS105
History 120
English 101
Politics 101
Mathematics 115
Computer Science 151
Philosophy 101
English 102
Bio 101 or Ecology 110

Year Two:

Management 101
Accounting 101
Economics 101
English 203
English 120, Art 120, or Music 120
Accounting 102
Economics 102
Marketing 101
Management 201
Anthropology 101, Sociology 101, or
Psychology 101

Year Three - semester 1:

Philosophy 203
Finance 201
Business Administration 240
Computer Science 201
Free Elective

Year Three - semester 2:

Research Methods 299
Statistics 205
Finance 202
Economics/Management 242
Business elective

Year Four - semester 1:

Management 322
Finance 232
Management 312
Finance 210
Business elective

Year Four - semester 2:

Management 323
Finance 220
Finance 400
Business elective
Business elective

BACHELOR OF SCIENCE IN BUSINESS CONCENTRATION IN INTERNATIONAL BUSINESS

The International Business program deals with the challenges and the opportunities of working in a global environment. Students learn to analyze market and investment opportunities in other countries. Through a careful blending of theory and practical applications students are prepared to pursue careers in international companies or international organizations.

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Business Area Requirements

- | | |
|-------------------------------|-----------------------------|
| • Accounting 101 | Financial Accounting |
| • Accounting 102 | Managerial Accounting |
| • Business Administration 240 | Business Law |
| • Economics 101* | Introductory Macroeconomics |
| • Economics 102 | Introductory Microeconomics |
| • Economics/Management 242 | Managerial Economics |
| • Finance 201 | Financial Management |
| • Management 101 | Introduction to Management |
| • Management 201 | Organizational Behavior |
| • Management 322 | Business Strategy I |
| • Management 323 | Business Strategy II |
| • Marketing 101 | Introduction to Marketing |

b. International Business Concentration Requirements

- | | |
|------------------|-------------------------|
| • Economics 232 | International Economics |
| • Finance 202 | Corporate Finance |
| • Finance 232 | International Finance |
| • Management 218 | International Business |
| • Marketing 318 | Global Marketing |
| • Marketing 324 | E-Marketing |

c. Other Degree Requirements

- Mathematics 101*
 - Mathematics 115*
 - Statistics 205*
 - Computer Science 101*
 - Computer Science 151*
 - Computer Science 201
 - Research 299
- Finite Mathematics
 - Calculus
 - Statistics I
 - Introduction to Computing
 - Quantitative Computing
 - Business Computing
 - Research Methods

d. Business Electives

Four Business Electives (at least three at the 300-level or above)

**Any of the Major courses above marked with an asterisk may be taken to meet part of the GER.*

Suggested Program of Studies**Year One:**

Mathematics 101
 CS101 or CS105
 History 120
 English 101
 Politics 101
 Mathematics 115
 Computer Science 151
 Philosophy 101
 English 102
 Bio 101 or Ecology 110

Year Two:

Management 101
 Accounting 101
 Economics 101
 English 203
 English 120, Art 120, or Music 120
 Accounting 102
 Economics 102
 Marketing 101
 Management 201
 Anthropology 101, Sociology 101, or
 Psychology 101

Year Three - semester 1:

Philosophy 203
 Finance 201
 Business Administration 240
 Computer Science 201
 Free elective

Year Three - semester 2:

Research Methods 299
 Statistics 205
 Finance 202
 Economics 232
 Economics/Management 242

Year Four - semester 1:

Management 322
 Finance 232
 Marketing 324
 Business elective
 Business elective

Year Four - semester 2:

Management 323
 Management 218
 Marketing 318
 Business elective
 Business elective

BACHELOR OF SCIENCE IN BUSINESS CONCENTRATION IN MANAGEMENT

This Concentration deals with the challenges of leading organizations and working with people in a constantly changing economic environment. The Management program prepares you for a wide variety of positions in business or consulting. One of the most common career paths is to begin as a management trainee, the first step towards becoming a general manager or executive. Students can also prepare for a career in human resource management working in areas such as training and development recruiting and staffing. Finally, management courses will advance your own personal leadership and negotiation skills.

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A. of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Business Area Requirements

- | | |
|-------------------------------|-----------------------------|
| • Accounting 101 | Financial Accounting |
| • Accounting 102 | Managerial Accounting |
| • Business Administration 240 | Business Law |
| • Economics 101* | Introductory Macroeconomics |
| • Economics 102 | Introductory Microeconomics |
| • Economics/Management 242 | Managerial Economics |
| • Finance 201 | Financial Management |
| • Management 101 | Introduction to Management |
| • Management 201 | Organizational Behavior |
| • Management 322 | Business Strategy I |
| • Management 323 | Business Strategy II |
| • Marketing 101 | Introduction to Marketing |

b. Management Concentration Requirements

- | | |
|------------------|---------------------------------|
| • Finance 202 | Corporate Finance |
| • Management 210 | Human Resources Management |
| • Management 218 | International Business |
| • Management 340 | Business in Greece and the E.U. |
| • Management 312 | Operations Management |
| • Management 330 | Entrepreneurship |

c. Other Degree Requirements

- Mathematics 101* Finite Mathematics
- Mathematics 115* Calculus
- Statistics 205* Statistics I
- Computer Science 101* Introduction to Computing
- Computer Science 151* Quantitative Computing
- Computer Science 201 Business Computing
- Research 299 Research Methods

d. Business Electives

Four Business Electives (at least three at the 300-level or above)

**Any of the Major courses above marked with an asterisk may be taken to meet part of the GER.*

Suggested Program of Studies

Year One:

- Mathematics 101
- CS101 or CS105
- History 120
- English 101
- Politics 101
- Mathematics 115
- Computer Science 151
- Philosophy 101
- English 102
- Bio 101 or Ecology 110

Year Two:

- Management 101
- Accounting 101
- Economics 101
- English 203
- English 120, Art 120, or Music 120
- Accounting 102
- Economics 102
- Marketing 101
- Management 201
- Anthropology 101, Sociology 101, or Psychology 101

Year Three - semester 1:

- Philosophy 203
- Finance 201
- Business Administration 240
- Computer Science 201
- Free elective

Year Three - semester 2:

- Research Methods 299
- Statistics 205
- Finance 202
- Management 210
- Economics/Management 242

Year Four - semester 1:

- Management 322
- Management 218
- Management 312
- Business elective
- Business elective

Year Four - semester 2:

- Management 323
- Management 340
- Management 330
- Business elective
- Business elective

BACHELOR OF SCIENCE IN BUSINESS CONCENTRATION IN MARKETING

Marketing is a critical function for all business since it involves the closest contact with customers. Marketing managers identify who a firm's customers are, what they need, and how the firm can best satisfy that need. As a result, this discipline plays a large role in creating profits for a business. Many successful marketing managers achieve high positions within an organization. Marketing graduates may find professional opportunities in sales, market research, retailing and advertising. More experience brings advancement to marketing management, market analysis, and consulting.

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Business Area Requirements

- | | |
|-------------------------------|-----------------------------|
| • Accounting 101 | Financial Accounting |
| • Accounting 102 | Managerial Accounting |
| • Business Administration 240 | Business Law |
| • Economics 101* | Introductory Macroeconomics |
| • Economics 102 | Introductory Microeconomics |
| • Economics/Management 242 | Managerial Economics |
| • Finance 201 | Financial Management |
| • Management 101 | Introduction to Management |
| • Management 201 | Organizational Behavior |
| • Management 322 | Business Strategy I |
| • Management 323 | Business Strategy II |
| • Marketing 101 | Introduction to Marketing |

b. Marketing Concentration Requirements

- | | |
|-----------------|--------------------|
| • Marketing 212 | Sales Management |
| • Marketing 214 | Advertising |
| • Marketing 301 | Marketing Strategy |
| • Marketing 318 | Global Marketing |
| • Marketing 320 | Marketing Research |
| • Marketing 324 | E-Marketing |

c. Other Degree Requirements

- Mathematics 101* Finite Mathematics
- Mathematics 115* Calculus
- Statistics 205* Statistics I
- Computer Science 101* Introduction to Computing
- Computer Science 151* Quantitative Computing
- Computer Science 201 Business Computing
- Research 299 Research Methods

d. Business Electives

Four Business Electives (at least three at the 300-level or above)

**Any of the Major courses above marked with an asterisk may be taken to meet part of the GER.*

Suggested Program of Studies

Year One:

- Mathematics 101
- CS101 or CS105
- History 120
- English 101
- Politics 101
- Mathematics 115
- Computer Science 151
- Philosophy 101
- English 102
- Bio 101 or Ecology 110

Year Two:

- Management 101
- Accounting 101
- Economics 101
- English 203
- English 120, Art 120, or Music 120
- Accounting 102
- Economics 102
- Marketing 101
- Management 201
- Anthropology 101, Sociology 101, or Psychology 101

Year Three - semester 1:

- Philosophy 203
- Finance 201
- Business Administration 240
- Computer Science 201
- Free Elective

Year Three - semester 2:

- Research Methods 299
- Statistics 205
- Marketing 212
- Economics/Management 242
- Business elective

Year Four - semester 1:

- Management 322
- Marketing 301
- Marketing 214
- Marketing 324
- Business elective

Year Four - semester 2:

- Management 323
- Marketing 320
- Marketing 318
- Business Elective
- Business elective

MINORS

The Division of Business offers the opportunity to students from other majors to pursue Minors in Human Resources Management and in International Business. These minors are not available to Business majors.

Minor in Human Resource Management

- Management 101, 201, 210
- 3 electives from the following: Business Administration 240, Economics 102, Management 218, Marketing 200

Minor in International Business

- Management 101, 218
- Marketing 101, 318
- 2 electives from the following: Business Administration 240, Economics 102 or 232, Finance 210, Marketing 214, 324

CERTIFICATE PROGRAMS**Certificate Program in Global Business Management**

This Certificate offers students a global perspective on a variety of business issues, especially in today's world economy which is characterized by economic, geopolitical, ethical, and cultural business implications.

Economics 232:	International Economics
Marketing 318:	Global Marketing
Management 218:	International Business
Management 240:	Creative Thinking: The Business Imperative
Management 330:	Entrepreneurship and Innovation
Management 340:	Business in Greece and the European Union

Students interested in pursuing other academic specialized Certificate Programs may contact Dr. Nikos Kourkoulis (nikolaos@act.edu).



UNDERGRADUATE BUSINESS COURSES

The courses listed below are expected to be offered at least every two years and a re-evaluation of the entire course curriculum will be carried out every two years in order to maintain an updated list of course offerings.

Accounting

Accounting 101: Financial Accounting

This course is designed to provide students with an understanding of accounting information and the environment in which it is developed and used. Accounting principles and procedures are discussed in order to provide an understanding of the financial accounting process, including the recording, summarizing, and reporting of business transactions, which result in the preparation of financial statements. Topics covered include accounting and the business environment, revenue and cost recognition, asset valuation, depreciation, and an introduction to financial statement analysis.

Accounting 102: Managerial Accounting

This course is designed to give insight into the interpretation and use of financial reports for management planning, coordination and control. Students will be exposed to the kind of accounting information needed, where this information can be obtained, and how this information can be used by managers as they carry out their planning, controlling, and decision-making responsibilities. Topics include management accounting vs. financial accounting, classification and behavior of costs, CVP analysis, segmented reporting, standard costing and responsibility accounting. **Prereq: Accounting 101, Management 101**

Business Administration

Business Administration 240: Principles of Commercial Law

This course covers the principles of commercial law as they relate to a business organization and its environment. Topics include forms of business organization, the creation of new business ventures, laws relating to international sales, purchasing contracts, international litigation procedures, counter-trade transactions, exclusive distribution agreements, franchising, forfeiting, export trade documentation and procedures, and types of international contracts of sale.

Business Administration 242: European Business Law

An introduction to institutional European Community Law, beginning with an analysis of the basic principles of the European Union and the rules concerning the establishment and functioning of the internal market. Topics examined: consumer protection policy and legal protection, including directives on product liability and on the drawing of contracts away from business premises; elements of environmental EU law which may affect the opening and/or operation of a business; characteristics and limitations of new types of business (hire-purchase, leasing, factoring, forfeiting); negotiable instruments; technology transfer agreements; patent law; copyright protection; aspects of EU external trade in relation to commercial defense measures such as import and export regimes, and anti-dumping and subsidy measures related to the operation of multinationals within the EU. Ethical and management issues are considered throughout the course.

Business Administration 244: Environmental Law

This legal course concerns the analysis of global energy issues and policies with a focus on how the environment is affected. The goals and objectives of the course are to initiate business students to the major issues in today's energy sphere by combining a presentation of basic international legal theory concepts and applied legal issues and policies.

Business Administration 246: Fundamentals of the Energy Industry

This course provides a comprehensive review of the various energy resources, including oil, gas, coal, fusion, hydro, geothermal, nuclear, biomass, solar, wind, and ocean energies. The economic and social responsibilities of energy companies are also analyzed, as well as operational requirements of energy production, refining, and transportation.

Business Administration 301: Current Issues in Energy

The purpose of this course is to analyze current issues in the field of energy management. The topics include environmental philosophies, as well as various political and health issues such as those concerning pollution and wildlife.

Economics

Economics 101: Introductory Macroeconomics

An introduction to modern economic analysis and its policy implications. The course centers on the applications of economic theory to national policy problems such as growth, inflation, unemployment, government expenditures and taxation, and the role of money. In addition, it provides a broad introduction to the understanding of the modern national socioeconomic systems in today's globalized economies. **GER Requirement**

Economics 102: Introductory Microeconomics

A continuation of the introduction to modern economic analysis concentrating on the factors affecting behavior and decision-making by households, business firms, and institutions operating under a mixed socioeconomic system. It also considers the issues of market failures and introduces basic concepts of international economics.

Economics 232: International Economics

The goals and objectives of this course are to facilitate the students understanding of foreign trade flow issues including the causes, the volume and the direction of these flows. Strong emphasis is given to the formulation of industrial trade policies. Topics to be covered include various trade and exchange rate theories, tariffs, and commercial policy, factor movement, regional economic integration, international institutions, international macroeconomic interactions, and international environmental issues and policies. **Prereq: Economics 101 and 102**

Economics/Management 242: Applied Managerial Economics

This course deals with the application of economic theory and the tools of analysis of decision science to examine how an organization can achieve its aims most efficiently. The course uses the theory of the firm to integrate and link economic theory (microeconomics and macroeconomics), decision sciences (mathematical economics and econometrics), and the functional areas of business (accounting, finance, marketing, personnel or human resource management, and production) and shows how all of these topics are crucial components of managerial decision-making. Emphasis is placed on actual real world managerial decisions. **Prereq: Economics 102, Math 115**

Economics 301: The Economics of Energy

This course explores the interdependence of the modern economy and its environment. Topics covered include various economic trade theories, tariff and non-tariff barriers, the trading system, international institutions, exchange rate theories, and the international monetary and financial system, multinational companies, environmental issues, regional economic integration, and transition economies

Finance

Finance 201: Financial Management

This course provides a comprehensive introduction to the field of financial management. Emphasis is given to the examination of the processes and the methodology of financial statement analysis that can be applied and used as guidelines in assessing, interpreting and planning financial data to meet the objectives of managing a business entity effectively. Topics covered include goals and functions of financial management, short-term financial management decisions, financial statement analysis, planning and financial forecasting, and time value of money. **Prereq: Accounting 102**

Finance 202: Corporate Finance

The goal of this course is to provide an understanding of various concepts, theories, practices and techniques of corporate finance. In particular the course aims to provide each student with an understanding of risk and required rates of return, an examination of the valuation of bonds and stocks, a complete treatment of the concepts of investment appraisal and the problems of applying the theory in practice, an examination of the capital structure decision and the cost of capital, and an introduction to long-term financing and capital markets. **Prereq: Finance 201**

Finance 210: Money and Banking

This course is designed to provide an understanding of some key issues related to money, monetary policy, and banking in a domestic and international setting. Major topics covered in the money segment of the course include money creation, the monetary system, policy and control. The banking segment begins with an examination of the main banking operations and functions, and continues with a discussion of the main principles of bank asset and liability management. The markets in which banks operate, including the domestic, international and Euro-currency money and capital markets are then described and the operations of banks in these markets are assessed. The risks encountered in banking are addressed, together with the means of controlling such risks. Finally, the safety and stability of the banking system is considered.

Prereq: Economics 101 and 102

Finance 220: Investment and Portfolio Management

The principal purpose of this course is to offer a comprehensive introduction to the characteristics and analyses of individual securities as well as the theory and practice of combining securities to form optimal portfolios. It provides an understanding of the general principles of financial and investment decision-making through an examination of asset pricing models and the efficient market hypotheses as well as treatment of interest rates, bond and stock pricing, and bond and stock fund management. **Prereq: Economics/Management 242, Finance 202, Statistics 205**

Finance 232: International Finance

This course, designed for students who wish to build upon the basic economic and financial principles they have acquired in the areas of economics and corporate finance, covers both the management and the markets of multinational and European businesses. Students are exposed to the international business environment, with emphasis on the challenges financial managers face in the dynamic and rapidly expanding field of international and European finance. More specifically, students thoroughly examine recent developments in the following areas: financial management of an internationally-oriented business, international financial markets, multinational capital structure and the cost of capital, hedging of exchange rate movements and financing of international trade, and the international banking environment. **Prereq: Finance 202, Statistics 205**

Finance 400: Seminar in Finance

The purpose of this course is to analyze topics in Financial Management that have received limited coverage or no coverage in the other courses in Finance. The following topics will be covered in the course: Financial Innovations / Derivatives / Venture Capital / International Portfolio Management / International Acquisitions and Valuation / Currency Risk Management. The course topics and theme will vary over time to include the most recent issues affecting the financial sector. **Prereq: Finance 202 and Finance 232**

Management

Management 101: Introduction to Management

This course provides students with knowledge of basic management theories and concepts and introduces them to simple case studies relevant to the theoretical background that is covered. The subjects examined, including some insights from international management, are the following: the external and internal environment within which an organization operates; the historical foundations of Management; the social responsibility of business and the relation between business and government; the managerial function of planning; management by objectives; the organizing function and organizational structures; the function of staffing and personnel selection; the function of leading, motivation and job satisfaction, and finally, the function of controlling and coordinating a firm's actions to achieve its objectives.

Management 201: Organizational Behavior

The behavior of individuals and groups within the organizational context is presented and analyzed. Different forms of organizational behavior are considered, providing students with exposure to various models. Topics covered include the context of organizational behavior, organizational culture, understanding individual behavior, personality-perception attitudes, job satisfaction, job stress, motivation and learning, interpersonal behavior and dynamics, leadership, power and politics. **Prereq: Management 101**

Management 210: Human Resource Management

Theoretical concepts and principles that relate to the management of the human resources of an organization are presented. The main objective is to give students an in-depth understanding of the personnel management function. Topics covered include human resource planning, demand and supply for human resources, job analysis and design, recruitment, selection, training and development of human resources, performance appraisal, compensation systems, employee benefits and services, security and health issues, employee motivation, personnel communication, labor unions, and collective bargaining. **Prereq: Management 101**

Management 218: International Business

The objective of this course is to present an overview of the global environment within which firms operate. Students are exposed to all aspects of international business and will learn how to interpret international developments and evaluate their consequences for the firm. Among the topics considered are the nature of the multinational corporation, the institutional framework for international business, environmental factors influencing the choice of international investment sites, factors related to business operations in specific countries/regions, and the special circumstances relating to the marketing and financing of international businesses. **Prereq: Economics 101, Management 101**

Management 240: Creative Thinking: The Business Imperative

The course introduces students to the principles and techniques of creative thinking. Students are taught how to evaluate their own ideas, as well as the ideas of others. The focus of the course is in developing the student's innovation and decision-making skills. The course also covers how to anticipate objections to ones' ideas and how to overcome them.

Management /Economics 242: Applied Managerial Economics

This course deals with the application of economic theory and the tools of analysis of decision science to examine how an organization can achieve its aims most efficiently. The course uses the theory of the firm to integrate and link economic theory (microeconomics and macroeconomics), decision sciences (mathematical economics and econometrics), and the functional areas of business (accounting, finance, marketing, personnel or human resource management, and production) and shows how all of these topics are crucial components of managerial decision-making. Emphasis is placed on actual real world managerial decisions. **Prereq: Economics 102, Math 115**

Management 250: Energy Management

This course aims to provide an appreciation of the issues and implications of energy management technologies and to develop an understanding of the policies related to energy usage at the societal and organizational level. That is, this course integrates energy, environmental, and management issues and provides an enhanced appreciation of key global challenges facing the management of energy. The basic principles of energy management are introduced and special attention is paid to the efficient use of energy. Students are introduced to the development of projects which involve the use of thermal energy resources, energy audits, and best practice guidelines for saving energy.

Management 304: Total Quality Management

The objective of this course is to provide students with in-depth knowledge and understanding of the importance of quality and customer satisfaction in business competitiveness, and to introduce them to the basic principles and tools of quality management and improvement. The course will focus on the continuous improvement of all aspects of a business, from design through production, to after-sales service, using leadership and employee participation. Topics covered will include the concept of quality and the different quality management philosophies; the basic principles and components of TQM; the link with recognized quality awards (Malcolm Baldrige National Quality Award & European Quality Award); quality assurance systems & ISO 9000 standards; measurement of quality cost; quality improvement tools & techniques. Both secondary readings and real-world cases are provided as a basis for class discussion. **Prereq: Management 312**

Management 312: Operations Management

The course provides an overview of concepts, methodologies and applications of production and operations management. Topics include productivity, forecasting demand, location and capacity planning, inventory control, project management, operations scheduling, just-in-time systems, quality control, total quality management. **Prereq: Management 101, Finance 201**

Management 322: Business Strategy I

The aim of this course is to enable students to approach the whole organization: marketing, finance, accounting and personnel functions together. Strategy and structure are the central themes of the course. Topics covered include the business environment, the systems approach, industry analysis, organizational intelligence, organizational structuring, organizational power, strategy development and implementation, leadership styles, management of the external environment, and strategic decision-making. **Prereq: Finance 201, Management 312, Marketing 101**

Management 323: Business Strategy II (Capstone Project)

This course is designed to synthesize the knowledge and skills developed in previous business courses and apply them to the research project. Students learn about all aspects of the process of developing and carrying out their business strategy research project, and gain an understanding of standards and expectations that students need to meet to be successful in completing their research. Typically there are no classroom sessions throughout the course. However, in order to make substantial progress, it is essential that students set and meet aggressive goals and meet regularly with their coordinator to ensure the research project is progressing in a focused and high quality manner. Lastly this research project should prove the student's independent ability to investigate and develop an issue within the field of business strategy. **Prereq: Management 323, Finance 201, Marketing 101**

Management 330: Entrepreneurship and Innovation

An in-depth study of the legal, financial, marketing and organizational aspects of starting up, implementing, and successfully managing one's own business venture. The major portion of the course, apart from presentation and discussion of theoretical bases involving starting a new business, consists of construction of a detailed business plan. Class members consider all issues involving initiation, building, and controlling a new venture. The main goal is first the analysis and secondly the simulation of an effective business plan based on realistic, contemporary case scenarios. **Prereq: Economics 102, Finance 201**

Management 340: Business in Greece and the EU

The aim of the course is to give students in-depth insights into the complexities of the European environment from a global, business, economic, political, and legal perspective. The course also analyzes the various ways in which the European Union institutions influence a company working in or with Europe, with specific emphasis placed on doing business in Greece. **Prereq: Economics 102**

Management 421/MBA-MAN 521: Organizational Leadership and Change

This course examines leadership and its role in the change process. Students learn how to catalyze action by creating a vision and build momentum for change. In the process, they learn more about themselves as leaders. **(Permission by the instructor)**

Management 425/MBA-MAN 525: Operations Management

This course introduces the modeling tools used to manage the complex 21st century business environment. It includes examination of decision analysis, probabilistic models, simulation techniques, regression-based inference and mathematical programming. **(Permission by the instructor)**

Management 470/MBA-BUS 570: International Business

This course analyzes the major forces that affect the operations of firms across national boundaries. It undertakes an in-depth look at the international political, cultural, and economic forces affecting multinational enterprises' market entry strategy, marketing, financial, production and human resource functions. It examines the conditions needed to create and maintain an international competitive advantage in an increasingly globalized and interactive market environment. **(Permission by the instructor)**

Management 480/MBA-BUS 580: Strategic Management

This course develops a framework for assessing the current strategic competitive position as well as future performance outlook for a business entity within a given economic environment. Focus on developing skills for the application of concepts and tools for strategy formulation at corporate levels, and on the design of organization structures and management processes required for effective strategy implementation. Case applications involve strategic issues facing the modern manager of a business enterprise impacted by globalization, and information and technology. **(Permission by the instructor)**

Business 399: Global Competitiveness Practicum

The course is designed to give students an opportunity to leverage their existing business skills, as well as, develop new ones in an exciting and team cooperative environment. ACT faculty select a number of local businesses and the students work on consulting assignments for them. GCP faculty assign students to teams, each consisting of generally two ACT and two Ohio University students. Each team is given a different business project and is charged with developing and implementing an approach for completing it in a fashion that satisfies its client and meets the course objectives. *It should be noted that this course is a special summer course offered only to regular ACT and Ohio University students.

MARKETING

Marketing 101: Introduction to Marketing

The objectives of this course are to introduce the basic marketing concepts, to present the practical use of marketing in modern corporations, to provide students with the elements of market thinking in solving business problems and to prepare them for working in the competitive and dynamic field of marketing. Topics covered include the macro and micro role of marketing, market segmentation, basic principles of marketing research, demographic and behavioral dimensions of consumers, marketing mix, product analysis, product strategies, new product development, distribution channels, pricing policies, introduction to promotion and advertising, and marketing plan construction. The course is enriched with supplementary up-to-date articles, real-world cases, video projections, and marketing simulation. **Prereq: Economics 102**

Marketing 200: Principles of Public Relations

The course introduces students to the theories and techniques involved in planning and carrying out appropriate programs in order to influence public opinion and behavior. The students will receive a comprehensive knowledge of Public Relations, public opinion, public practices and problem solving and prevention.

Marketing 212: Sales Management

The main objectives of the course are to introduce the basic concepts of personal selling, to give an explicit and practical view of salespeople's main tasks and working practices, and to discuss and organize the current sales management tactics by analyzing up-to-date, real world situations. Topics include sales management functions and strategies, the personal selling process, account relationship management, territory management, setting sales goals, personnel recruitment and selection, sales training, territory design, leadership, motivating and compensating the sales force, and evaluation and control of sales force performance. **Prereq: Management 101, Marketing 101**

Marketing 214: Advertising

The primary objective of this course is to introduce students to the challenging world of advertising and promotion. Advertising is examined as a distinctive element of promotion, together with other communication tools. Current developments of advertising are discussed and an integrative perspective is adopted, due to rapid changes and metamorphoses in the advertising business. Emphasis is given to the role of modern marketing communications, the organizational needs and structure in the field of advertising and promotion, determining advertising objectives and budget, creative strategy, media planning, analysis of broadcast and print media, types of support media and other promotional tools. The large number of advertising techniques and applications, as well as students' everyday exposure to thousands of communication messages, recommend the use of cases, projects, real-world examples and class discussions. **Prereq: Marketing 101**

Marketing/Computer Science 250: E-commerce

This course provides students with a broad understanding of the electronic commerce domain. It introduces aspects of e-commerce, and students gain insight into technical, business, legal and policy issues. On completion of the course business students will be able to understand what e-commerce is and how to exploit an e-commerce strategy in an organization. Business and Computing majors will be ready to comprehend the e-commerce domain and apply it technically.

Prereq: Computer Science 101 or 105, Marketing 101

Marketing 301: Marketing Strategy

An advanced marketing course that offers in-depth examination and analysis of the basic marketing principles gained in Marketing 101: Introduction to marketing. Students are taught what is being confronted in a marketing department and what the alternative procedures for carrying out various marketing projects are. A considerable effort is made to provide students with the elements of marketing thinking in structuring marketing strategies for various corporations. Supporting students' ability to think, express themselves, write, speak and argue in marketing terms also constitutes one of the main course objectives. Finally, students are prepared to work in the competitive and dynamic field of marketing and to become professionals with a global perspective. Case analysis and class discussions of current issues are among the important educational and learning tools used. **Prereq: Marketing 101**

Marketing 311: Retailing

This course provides an examination and analysis of a vital marketing distribution channel. Basic issues regarding retailing, and all major aspects of decision-making in retail businesses are covered, including types of retail businesses, consumer behavior, external environments, location decisions, store design and layout, merchandising, human resource management, pricing decisions, financial considerations, promotion, organizational and managerial aspects of operation, and marketing research applications. **Prereq: Marketing 101**

Marketing 318: Global Marketing

This course addresses marketing management problems, techniques and strategies needed to incorporate the marketing concept into today's global marketplace. More specifically the course deals with modes of foreign market entry, pricing issues, cultural and demographical issues and the impact of foreign currency fluctuations on a firm's performance.

Prereq: Management 101, Marketing 101

Marketing 320: Marketing Research

The major objective of this course is to introduce students to the useful and multi-purpose theory and practice of marketing research. Application of this theory to product, price, place and promotion strategies, as well as to every practical marketing issue confronting a business organization, is one of the main course goals. Topics that are discussed in detail include the role and the environment of marketing research, planning a research project, secondary sources of information, qualitative interviewing methods, survey-interviewing methods, the basics of sampling, major sampling techniques, questionnaire construction, data-processing, analysis and tabulation, and reporting research findings. All topics are dealt with through examples in the context of real business situations. **Prereq: Marketing 101, Statistics 205**

Marketing 324: E-Marketing

This course focuses on the key marketing issues in E-Business, comparing marketing concepts in the traditional marketing environment with those employed in E-Business. Topics addressed include Marketing Research on the Web, Personalization/Online Community, Pricing Online, Customer Support and Online Quality, E-Commerce, Business to Business (B2B) Marketing, Advertising/Brand Building, Web Promotion, and "Virtual Legality". **Prereq: Marketing 101**

RESEARCH**Research 299: Research Methods**

This course aims to provide to students a comprehensive knowledge of good research practices. Students will also be exposed to ethical and legal issues related to research. Emphasis will be placed on the ability of the students to apply the appropriate research methodologies and analytical techniques and on acquiring academic writing and presentation skills.

Prereq: English 101, English 102, Computer Science 101 or 105

**ANATOLIA SCHOOL OF ARTS,
SCIENCE, & TECHNOLOGY**



DIVISION of HUMANITIES and SOCIAL SCIENCES

Chair

Dr. David Wisner,
Professor (International Relations), Executive Director, Michael and Kitty Dukakis Center for Public and Humanitarian Service
 BA Philosophy, University of South Florida; PhD Modern History, University of Rochester (Reg)
 New Building, First Floor, Office 1
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Coordinator, English Language and Literature

Dr. Eleni Godi, Assistant Professor (English)
 BA English Language & Literature, University of Thessaloniki; MA English Language & Literature, Boston University; MPhil English, Oxford University; PhD English Literature, University of Thessaloniki (Reg)
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FACULTY

- Dr. Aigli Brouskou,** Adjunct Professor (Anthropology)
BA English Language and Literature, University of Thessaloniki; DEA Social Anthropology, Ecole des Hautes Etudes en Sciences Sociales; Ph.D. Social Anthropology, Panteion University (Adj)
- Dr. Anna Challenger,** Adjunct Professor (English)
BA, Philosophy and English; MA Philosophy; PhD English, Kent State University (Adj)
- Mr. Rodney Coules,** Instructor (English)
BA English Language and Literature, University of Thessaloniki; MA English Language and Literature, University of London, Queen Mary College (Adj)
- Dr. Joseph Michael Gratale,** Associate Professor (International Relations)
BA History, William Paterson College; MA Social Sciences/Modern History, Montclair State University; PhD American Literature and Culture/American Studies, University of Thessaloniki (Reg)
- Ms. Maria Kalaitzopoulou,** Instructor (Modern Greek)
BA Byzantine and Modern Greek, University of Thessaloniki; MA Education, University of Thessaloniki (Adj)
- Dr. Anna Maria Konsta,** Adjunct Professor (International Relations)
LLB Law; University of Thessaloniki; LLM, European Law, College of Europe; Ph.D. Law; European University Institute (Adj)
- Dr. Serap Aise Kayatekin,** Adjunct Professor (International Relations)
BS, MS, Economics and Statistics, Middle East Technical University; PhD Economics, University of Massachusetts at Amherst (Adj)
- Ms. Nikola Kontoyianni,** Instructor (English)
BA French Language and Literature, Goldsmith's College, University of London; RSA Cambridge TEFL; MA TESL, St Michael's College (Adj)

- Dr. Maria Kyriakidou**, Associate Professor (International Relations)
BA, MA History and Archeology, University of Thessaloniki; MA Anthropology, George Washington University; PhD History, King's College London (Reg)
- Ms. Daphne Lamprou**, Instructor (Art History)
BA Art History, University of Akron; MA Art History, Kent State University (Adj)
- Dr. Linda Manney**, Adjunct Professor (English)
BA English and Spanish Language and Literature, Ohio University; MA TESL, Arizona State University; MA, PhD Linguistics, University of California at San Diego (Adj)
- Dr. Vincent C. Müller**, Professor (Philosophy)
BA Philosophy, Phillips University Marburg; MA Philosophy, King's College, London; PhD Philosophy, University of Hamburg (Reg)
- Dr. Lambrini Nassis**, Adjunct Professor (International Relations)
BA Political Science, Hunter College; JD Law, Brooklyn Law School (Adj)
- Ms. Georgia Nenopoulou**, Instructor (English)
BA English and French Literature, Simmons College; MA TESL, Saint Michael's College (Adj)
- Ms Ruth Sutton**, Instructor (International Relations)
BA Philosophy and Politics, University of Liverpool; MSc Sustainability, London South Bank University (Adj)
- Dr. Tatiana Tairi**, Adjunct Professor (Psychology)
BA Psychology, University of Thessaloniki; Post-Graduate Certificate, MSc, Post-MSc Diploma, DPpsych Counseling Psychology, City University London (Adj)

GOALS AND OBJECTIVES

MISSION

The Division of Humanities and Social Sciences provides introductory and advanced instruction in all areas of the human sciences, with undergraduate programs of distinction in English and International Relations, minors in select fields, and special certificate programs in Hellenic Studies and in Teaching English as a Foreign Language (TEFL). More generally, the Division offers a solid liberal arts underpinning to ACT's academic and professional programs. Teaching and research strengths within the division include: communication practice, modern literature, and language teaching methodology; history, politics, and European integration; applied and counseling psychology; cultural studies; and ethnography and cultural anthropology.

The principal mission of the Division is to assist students to master and integrate different modes of knowledge and experience in order to solve problems, resolve conflict, and express new ideas creatively and professionally; and challenge youth to cultivate personal integrity and respect for values not one's own.

Division alumni have been admitted for post-graduate study, often as scholarship recipients, in the most prestigious universities in Europe and North America, including Oxford, Cambridge, LSE, St Andrew's, King's, HEI Geneva, Johns Hopkins SAIS, Georgetown, the Fletcher School, Columbia, and the University of Texas at Austin, while some of our American alumni have gone on to law school after studying at ACT. Many have worked or are now working in ministries of foreign affairs and other public entities, leading international organizations, leading regional and international NGOs, colleges and universities of repute, and MNCs worldwide.

THE MICHAEL AND KITTY DUKAKIS CENTER FOR PUBLIC AND HUMANITARIAN SERVICE

Launched in September 1999 as the Michael S. Dukakis Chair in Public Policy and Service, in its current form the Dukakis Center is the administrative home to ACT's BA in International Relations. The mission of the Dukakis Center is to expose youth to the pressing public affairs issues of our times, with a principal view toward inspiring young people to become involved in public service.

An integral function of the Dukakis Center is the Dukakis Seminar Series. Each semester ACT hosts prominent Greek and international public figures whose professional careers illustrate the Dukakis' own commitment to public service. Dukakis lecturers have included Nicholas Burns, Monteagle Stearns, Nikiforos Diamandouros, Mark Mazower, Thea Halo, Dušan Batakovic, Radmila Sekerenska, Edi Rama, Nadezhda Mihaylova, Alvaro de Soto, and Michael Dukakis himself.

THE LUCY CENTER FOR BALKAN STUDIES

The Lucy Center for Balkan Studies was established in 2004 thanks to a generous donation from ACT friend and trustee, Elias Kulukundis, and named after his late wife Lucy. The Center was created to facilitate the formal study of Southeast European affairs, particularly for undergraduate study abroad students spending a semester or academic year at ACT. Students studying at the Center have the opportunity to do formal coursework in Balkan Studies, participate in study trips throughout the region, and, in select cases, undertake formal internships in regional organizations.

The Center for Balkan Studies also acts as a clearinghouse for information about the Balkans and the Aegean Basin, and as a forum for debate on regional issues. In particular, a lecture series has been established for discussion of such important topics as civil society, democratization, and European and transatlantic integration.

ACADEMIC PROGRAMS

The Division of Humanities and Social Sciences offers the following academic programs:

Degree Programs

- Bachelor of Arts in English, Concentrations in Language & Literature and Communication & New Media
- Bachelor of Arts in International Relations
- 2 + 2 Program in Psychology (in collaboration with Suffolk University, Boston)

- Minor in Diplomacy and International Relations (for non-IR majors only)
- Minor in Communication and New Media (for non-English majors only)

Certificate Programs

- Hellenic Studies
- Teaching English as a Foreign Language (TEFL)

DEGREE PROGRAMS

BACHELOR OF ARTS IN ENGLISH

The Bachelor of Arts in English offers a synthesis of traditional and contemporary course content. Students may choose between two different concentrations, Language & Literature or Communication & New Media. The program aims to provide students with vital knowledge in the subject areas of literature, social media and communication, gender, linguistics, and culture; cultivate students' analytical and creative skills for intellectual and professional purposes; enable students to explore the evolution of English studies as it intersects a variety of academic disciplines; help students become more astute readers, writers, thinkers, and communicators; challenge students to operate more effectively in multicultural, interdisciplinary environments, both as students and future professionals; and inspire confidence, open-mindedness, and personal and professional success.

Degree Requirements

In order to receive the BA degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A. of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College during the last two semesters of full time instruction, assuming availability and equivalency of transferable courses. During the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

- English 101: Composition I
- English 102: Composition II
- English 120: Introduction to Literature
- English 203: Interdisciplinary Learning
- English 220: Introduction to Poetry and Drama
- English 230: Literatures in English I
- English 240: Literature in English II
- English 215: Introduction to Linguistics
- English 225: Sociolinguistics
- English 255: Advanced Writing and Professional Communication
- English 300: Image, Text, Culture

Language & Literature Concentration: Required Courses

- English 259: Topics in Contemporary World Literature
- English 340: Comparative Literature
- English 400: Special Topics in Language and Literature
- English 315: Introduction to Applied Linguistics
- English 325: Theory and Practice in Second Language Acquisition
- English 355: Writing for Social Change

Language & Literature Concentration: Major Elective Courses (6 of the following)

- Humanities 205: Ancient Greek Genres
- Philosophy 208: Philosophy of Language
- History 201: Women in Modern Times
- History 246: Introduction to American Cultural Studies
- Humanities 203: Landmarks in Western Tradition
- Anthropology 222: Greek Folklore
- Humanities 210: Religions of the World
- Psychology 212: Psychology Applied to Modern Life
- English 380: Creative Writing
- English 288: Greek Literature in Translation
- English 268: Gender and Literature
- English 221: Short Fiction
- English 335: English Language Teaching I
- English 345: English Language Teaching II
- English 365: International English
- English 375: Instructional Technology
- English 370: Literature and Film
- English 299: Topics in Teaching Methodology

Communication & New Media: Required Courses

- Communication 217: Communication Theory and Techniques
- Communication 317: Cross-Cultural Communication
- Communication 227: Survey of Social and New Media
- Communication 400: Special Topics in Communication and New Media
- Two of the following:
 1. Communication 237: New Media Design
 2. Marketing 200: Principles of Public Relations
 3. Marketing 214: Advertising
 4. Marketing 320: Marketing Research
 5. CS 206: Web Development

Communication & New Media: Major Elective Courses (6 of the following)

- Marketing 301: Marketing Strategy
- Marketing 318: Global Marketing
- Marketing 324: E-Marketing
- CS 207: Multimedia II
- CS 209: 3-D Digital Design I
- Politics 303: E- Politics
- Politics 333: Diplomacy and Negotiation
- Philosophy 235: Artificial Intelligence
- Any of the above Required Courses not selected (category 1-5)

Free Electives: Four (4)

Other Degree Requirements

- English 410: Senior Thesis
- English 420: Practicum/Internship

Suggested Program of Studies

Concentration: Communication & New Media

Year One:

English 101
 History 120
 Politics 101
 Philosophy 101
 Computer Science 101
 Math 100
 Economics 101
 English 102
 English 120
 Biology 101 or Ecology 110

Year Two:

English 203
 Philosophy 203
 English 220
 English 215
 Computer Science 107
 Anthropology 101 or Sociology 101 or Psychology 101
 English 225
 Free Elective
 Free Elective
 English 255

Year Three - semester 1:

English 230
Comm 217
Free Elective
Free Elective
English Elective

Year Three - semester 2:

English 240
Marketing 200
Communication 227
English Elective
English Elective

Year Four - semester 1:

Dissertation
English 300
Communication 317
English Elective
English Elective

Year Four - semester 2:

Dissertation
Communication 400
Communication 237
Internship/Practicum
English Elective

Concentration: Language and Literature

Year One:

English 101
History 120
Politics 101
Philosophy 101
Computer Science 101
Math 100
Economics 101
English 102
English 120
Biology 101 or Ecology 110

Year Two:

English 203
Philosophy 203
English 220
English 215
Computer Science 107
Anthropology 101 or Sociology 101 or Psychology 101
English 225
Free Elective
Free Elective
English 255

Year Three - semester 1:

English 230
English 315
Free Elective
Free Elective
English Elective

Year Three - semester 2:

English 240
English 325
English 355
English Elective
English Elective

Year Four - semester 1:

Dissertation
English 300
English 400
English Elective
English Elective

Year Four - semester 2:

Dissertation
English 259
English 340
Internship/Practicum
English Elective

BACHELOR OF ARTS IN INTERNATIONAL RELATIONS

ACT's renowned BA in IR features career-track training in international diplomacy, with optional four-course specializations for degree candidates (in Diplomacy, Sustainability, and, in collaboration with the Division of Business, International Business) and an internationally oriented pre-law option for American students. The program of studies is particularly strong in American and EU politics, international law and organizations, gender, globalization, and contemporary Balkan and Aegean affairs.

Students majoring in IR have ample opportunities to interact directly with senior practitioners in public affairs under the auspices of the Michael and Kitty Dukakis Center for Public and Humanitarian Service and the Lucy Center for Balkan Studies. Our graduates have had outstanding success in post-graduate study, gaining admission to the most prestigious European and American universities, and experiencing success at the highest levels of professional life.

The mission of the BA in IR is to provide a dynamic contemporary student-centered civic education; train youth for leadership roles in regional and international affairs; and contribute meaningfully through academic instruction, applied research, and professional outreach.

Degree Requirements

In order to receive the BA degree, the student must have fulfilled all the GER and major requirements and have completed at least 121 credit hours with an overall G.P.A. of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. International Relations Requirements

IR Courses

- Politics 201 International Relations
- Politics 231 International Law
- European Studies 211 The Politics of the European Union
- History 245 Foreign Policy of the USA (formerly History 342)
- Politics 249 The Politics of International Economic Relations
- Politics 299 Dukakis Junior Seminar
- Politics 349 Globalization
- European Studies 321 Citizenship and Democracy in the European Union (Citizenship Pro-seminar)

Courses with Complementary Methodology and Content

- Humanities 210 Religions of the World
- Social Science 210 Introduction to Global Studies and Human Geographies (formerly History 210)*
- History 201 Women in Modern Times
- English 255 Advanced Writing & Professional Communication
- Anthropology 249 Understanding Cross-Cultural Relations: The Anthropology of Development

Senior Thesis (two linked courses with a significant research component, to be taken in sequence during the senior year)

- Politics 350 Senior Thesis I
- Politics 351 Senior Thesis II

IR Electives

- 3 IR Electives at the 200-level
- 6 IR Electives at the 300-level

b. Other Degree Requirements

- Statistics 205 Statistics I
- Economics 102 Introductory Microeconomics
- One Free Elective

**Major course requirements marked above with an asterisk may be taken to also meet part of the GER.*

Optional IR specializations

Students may choose 4 of their IR electives in such a way as to earn one of three specializations, *mentioned on their ACT diploma only*. Courses must be chosen with and approved by an academic advisor.

- Specialization in Diplomacy (*sample courses include Politics 221, Politics 301, Politics 321, Politics 333, European Studies 341, Communication 317*)
- Specialization in Sustainability (*sample courses include Politics 304, Politics 335, European Studies 212, European Studies 351, Social Science 219, Social Science 234*)
- Specialization in International Business (*in collaboration with the Division of Business; sample courses include Management 218, Marketing 318, Economics 232, Finance 210*)

Suggested Program of Studies

Year One:

- English 101
- Math 100
- Philosophy 101
- History 120
- Politics 101
- English 102
- CS 101
- Biology 101, Physics 101, or Ecology 101
- History 210
- Politics 201

Year Two:

- English 203
- Economics 101
- English 120, Art 120, or Music 120
- European Studies 211
- Humanities 210
- Anthropology 101, Sociology 101 or
- Psychology 101
- Economics 102
- English 255
- History 201
- Politics 231

Year Three - semester 1:

Statistics 205
 Philosophy 203
 Free Elective
 History 245
 Anthropology 249

Year Three - semester 2:

Politics 249
 Politics 299
 IR-Elective (200-level)
 IR-Elective (200-level)
 IR-Elective (200-level)

Year Four - semester 1:

Politics 349
 Politics 350 (Senior Thesis I)
 IR-Elective (300-level)
 IR-Elective (300-level)
 IR-Elective (300-level)

Year Four - semester 2:

Politics 351 (Senior Thesis II)
 European Studies 321
 IR-Elective (300-level)
 IR-Elective (300-level)
 IR-Elective (300-level)

200-level IR electives may be selected from among the following:

History 221 Global Modernities: History of the Twentieth Century
 History 231 Modern Greek History
 History 232 Thessaloniki: A City and its Inhabitants
 History 246 Introduction to American Cultural Studies
 Politics 202 Political Theory
 Politics 207 Modern Greek Nation-State
 Politics 221 The Balkans in Contemporary International Relations
 Politics 222 Government and Politics in Southeast Europe
 Politics 229 US Federal Government
 European Studies 212 Political Economy of European Integration
 Social Science 234 Gender and Society
 Anthropology 221 Ethnographic Accounts of Greek Culture
 Humanities 221 History on Film, Film on History

300-level IR electives may be selected from among the following:

History 331 Topics in 20th-Century Greek History
 Politics 301 War and Peace
 Politics 303 e-Politics
 Politics 304 Women, Power, and Politics
 Politics 321 US Policy in Southeast Europe
 Politics 331 International Organizations
 Politics 333 Diplomacy and Negotiation
 Politics 335 Civil Society
 Politics 336 Women and International Development
 European Studies 311 The Idea of Europe
 European Studies 341 European Integration and Transatlantic Institutions
 European Studies 342 Introduction to European Union Law
 Anthropology 308 Ethnicities, Nations, and Nationalism

Cross-listed business courses from the Wales-validated BS in Business Administration, may be taken as IR electives with permission of academic advisor

Management 218 International Business
 Marketing 318 Global Marketing
 Economics 232 International Economics
 Finance 210 Banking and Finance

2 + 2 Programs in Psychology

General Education Requirements

- 13 GER courses (not including Statistics 205)

Free electives

- 3 electives (chosen with the approval of an academic advisor)

Psychology Requirements (4 courses from the following)

- Psychology 101
- Psychology 201
- Psychology 202
- Psychology 204
- Psychology 327

Minors

Minor in Diplomacy and International Relations

(for non-IR majors only)

- Politics 201
- Politics 249
- Politics 231 or European Studies 211
- History 342
- Two additional IR electives* (to be selected in consultation with an IR advisor)

*Students may take Politics 101 as both a General Education Requirement and an International Relations elective.

NB *Students may be obliged to take extra courses beyond the 40 needed to graduate with a Bachelors Degree in order to fulfill all minor requirements.*

Minor in Communication and New Media

(for non-English majors only)

- | | |
|---------------------|--|
| • Communication 217 | Comm. Theory & Techniques |
| • Communication 227 | Survey of Social & New Media |
| • Communication 400 | Specials Topics in Communication and New Media |
| • English 255 | Advanced Writing |

Three elective courses from the following:

- | | |
|--|--|
| • <i>English 355- Writing for Social Change</i> | • <i>Marketing 320: Marketing Research</i> |
| • <i>English 340- Comparative Literature</i> | • <i>Marketing 301: Marketing Strategy</i> |
| • <i>Communication 237: New Media Design</i> | • <i>Marketing 318: Global Marketing</i> |
| • <i>CS 206: Web Development</i> | • <i>Marketing 324: E-Marketing</i> |
| • <i>CS 207: Multimedia II</i> | • <i>Politics 303: E- Politics</i> |
| • <i>CS 209: 3-D Digital Design I</i> | • <i>Politics 333: Diplomacy and Negotiation</i> |
| • <i>Marketing 200: Principles of Public Relations</i> | • <i>Philosophy 235: Artificial Intelligence</i> |
| • <i>Marketing 214: Advertising</i> | |

Minor in Media and Communication

- English 266
- Marketing 214
- Politics 215 (IR majors must choose a course from the list below in place of Politics 215, which is an IR requirement.)

CERTIFICATE PROGRAMS

Certificate Program in Hellenic Studies

ACT offers to non-degree students the opportunity to gain a broader understanding of the rich heritage of Hellenism, both ancient and modern. Courses are taught by leading practitioners throughout the academic year, including during accelerated summer sessions. The certificate program consists of one academic course, one language course, and study trips organized by the Office of Academic and Student Affairs.

Hellenic Studies courses currently in the ACT catalogue include the following:

- History 230, 231, 232, 301, 331
- Anthropology 210, 211, 221, 222
- English 288
- Greek 101, 104, 201, 202
- Humanities 205
- Philosophy 220
- Art History 220, 221, 224
- Music 120

Certificate Programs in Teaching English as a Foreign Language (TEFL)

The American College of Thessaloniki (ACT) offers intensive TEFL courses at an Introductory and Advanced level. The introductory program is open to beginners with little formal teacher training, proficiency certificate holders and university students or graduates of English, while the advanced level course is for relatively experienced teachers. The programs offer participants a solid grounding in current approaches to teaching English as a foreign language, with an emphasis on practical applications in classroom settings.

Guided by an expert team of highly qualified TEFL instructors currently teaching at ACT, participants in the introductory program are taught to develop lesson plans, manage a classroom, design teaching materials for particular age groups, and teach grammar, listening/speaking, reading/writing and vocabulary.

The advanced program is aimed at teachers with some classroom experience who wish to enhance their teaching effectiveness, as well as those teachers who seek practical experience and new ideas for creative teaching. Participants in the advanced level course acquire a deeper understanding of both the theory and practice of teaching English as a foreign language. Building on the participants' prior knowledge of the standard components of an introductory TEFL program, the advanced program addresses more specialized areas of the field such as educational technology, teaching through literature, the age factor in teaching, testing and evaluation and other field-related modules. Participants in both programs will have the opportunity to observe English classes being taught at Anatolia College and Anatolia Elementary and practice teaching at Anatolia schools.

HSS COURSES

The courses listed below are expected to be offered at least every two years and a reevaluation of the entire course curriculum will be carried out every two years in order to maintain an updated list of course offerings.

International Relations (History, Politics, European Studies, Public Service)

History 120: The Modern World

This course takes its point of departure in late eighteenth-century Europe during the period of the Enlightenment and the French Revolution, and concludes in the late twentieth century with the end of the Cold War and the immediate post-Cold War decade. Course materials integrate social, cultural, political, and economic approaches, as well as aspects of historiographical analysis, in order to facilitate study of both the foundations of the contemporary world and questions relating to historical representation. The course also provides coverage of significant global developments in the modern era.

Required for all IR majors; may be taken as Social Sciences/Group C GER

History 201: Women in Modern Times

An upper-level survey which studies the evolving conditions in which women have lived and worked in the western world from ca. 1750 to the present. A variety of types of evidence, from legal documents to art and literature, will be examined. Students will also be introduced to contemporary theoretical developments in the larger field of women's studies.

Alternate requirement for IR majors. Prereq: History 120

History 221: Global Modernities: History of the Twentieth Century

This course examines global history from 1914 to the present, addressing key themes and trends in the political, cultural, social, and intellectual landscapes of the period. While emphasis will be on interpreting the century's historical trajectories, the course will also seek to historicize globalization, evaluate the concepts of globality and transnationalism, and study critical responses to globalization. **IR elective. Prereq: History 120**

History 230: Byzantine History

A survey of the political, institutional, religious and cultural history of the Byzantine Empire from the reforms of Diocletian and the conversion of Constantine up to the fall of Constantinople. Special attention will be paid to topics involving civilization, theological controversy, and the relations of the Empire with the Arabs, Slavs, and Western Europeans.

History 231: Modern Greek History

This course examines themes in Greece's recent past such as nationalism, modernization, economic development, constitutional government, territorial expansion, foreign intervention, etc. Readings form the basis for critical analysis of the causes and consequences of major events, of contemporary ideas and of leading personalities through classroom discussion and written assignments. **IR elective. Prereq: History 120**

History 232: Thessaloniki: A City and its Inhabitants

Throughout its long history Thessaloniki has been home to many different peoples and cultures. The purpose of this course is to review the history of the city and to focus on the different ethnic communities which have inhabited it, including principally Greeks, Turks, Jews, and Armenians, among others. The course will consider the establishment of the city in Hellenistic times, its Roman and Byzantine periods, the impact of the Ottoman occupation, the coming of the Sephardic Jews, the effects of the Balkan and the two World Wars as well as those of the Holocaust on the city. It will include visits to such important cultural sites as the Archeological Museum, the Museum of Byzantine culture, the Jewish Museum of Thessaloniki, Roman antiquities and Ottoman buildings. **Prereq: History 120**

History 245: Foreign Policy of the USA (formerly History 342)

This course will provide a detailed examination of American foreign policy since the end of the nineteenth century, following a preliminary overview of American foreign relations from the War of Independence to the 1890s. The purpose of the course will be to identify above all the actors, doctrines, and institutional settings of post-WWII American foreign policy, both in a domestic and in an international, if not global, perspective, and to provide detailed analysis of select episodes in contemporary international politics. US relations with Europe, the former Soviet Union, and Pacific rim states China and Japan will be given special attention, while other regional zones of contention, from Latin American to the Middle East to Southeast Asia, will also be discussed. The course will end with a brief glimpse of the foreign policy of the current US Administration. **Required for all IR majors. Prereq: History 120, Politics 101**

History 246: Introduction to American Cultural Studies (formerly History 241)

This course investigates selected key aspects of America’s historical and cultural development from the colonial period of the 17th century to the early 21st century. A wide array of texts, mediums, and genres will be examined to provide the basis for a critical evaluation of the American experience and debates on what constitutes an American identity. Some of the topics addressed include the evolution of colonial society, aspects of political culture, intellectual and literary trends, slavery and the Civil War, the Native Americans, the civil rights movement, America’s role in the world, and acknowledging the myriad of “American voices” of which American cultural expression is comprised. **IR elective. Prereq: History 120**

History 301: History of Ancient Greece

This course presents a survey of ancient Greek history from the Minoan through the Hellenistic period. The course follows a broad chronological account, but at the same time strongly emphasizes thematic trends and various aspects of social, economic and ideological history, including such institutions and values as political ideas, drama, city states, scientific and philosophical inquiry, trade, colonies, daily life, and gender. A variety of primary and secondary source materials will be employed to explore better who the ancient Greeks were and what their legacies have been.

History 331: Topics in Twentieth-Century Greek History

The purpose of this course is to explore in detail some of the main themes in modern Greek history. The course will investigate such topics as immigration and refugees, war and its consequences, the right and the left in Greek politics, the city/country divide and the process of urbanization, and the Greek family and gender identity. The course will also examine modern poetry and literature, and traditional and modern forms of music. **IR elective. Prereq: History 120**

Politics 101: Contemporary Politics

The purpose of this course is threefold. First, it explores various dimensions of what political scientists call “governance” and what psychologists call “Machiavellian Intelligence,” namely those instances in our daily lives where humans, by their very nature, engage in activity one might call “political.” Second, the course examines different aspects of the formal, systematic study of political phenomena, commonly known as the academic discipline of political science. Finally, it considers basic elements of negotiation, from simple exchanges with neighbors to formal diplomatic relations in contemporary international relations. **Required for all IR majors; GER requirement**

Politics 201: International Relations

This course examines the key actors and issues in the field of international relations. It focuses in particular on various institutional, social, and economic issues of current interest. At the same time the course provides an introduction to the main classic and contemporary trends in international relations scholarship. **Required for all IR majors. Prereq: Politics 101**

Politics 202: Political Theory

This course is an introduction to political ideas and their many different interpretations. The course will focus on various key themes and concepts, such as freedom, justice, rights, and sovereignty, and on classic modern schools of thought. Emphasis will be given to expositions of theory in a chronological framework, with discussion of the significant historical dimension of each author, text, and concept. **IR elective. Prereq: Politics 101**

Politics 204: Women, Power, and Politics

This course provides an examination of the intersection of gender with politics, emphasizing the social construction of gender as well as the notion of citizenship and the part of women within a democratic polity. The course addresses the evolution of public policies affecting both men and women, legal systems and women, and the emerging role of women in state and non-state political institutions. The course will also explore the challenge that feminist theory has made to the traditional theories of politics and international relations. **Alternate requirement for IR majors. Prereq: Politics 101**

Politics 207: The Modern Greek Nation-State

This course analyzes contemporary Greek society by exploring some of its institutions and structures as well as its socio-political practices. A thematic organization of the course allows for particular idiosyncrasies of the Greek state to be investigated in depth. Topics for examination are: the modern Greek state structure, a civil society indicative of clientelism and populism, public administration and the role of political parties, the Greek Orthodox Church and religion, the Greek economy and the European Union, and the role of geopolitics. **IR elective. Prereq: Politics 101**

Politics 215: Media and Society

A historical, theoretical, and practical survey of the profound impact of media on society. The course will examine the variety of forms media have assumed over time and in particular in the digital era, from print newspapers to radio and television to the Internet, from the mass media to the “new media.” Of special interest is how these media have articulated and framed social, economic, and political aspects of modern and contemporary culture. **IR Elective. Prereq: English 102, Politics 101**

Politics 221: The Balkans in Contemporary International Relations

This course starts by outlining the long-term historical evolution of the region of Southeast Europe in international relations, with a particular focus on the nineteenth century and the formation of modern nation-states, and on the two world wars and their consequences in the twentieth century. The course then shifts to the post-Cold War period, taking into account global, regional, national, and local perspectives on contemporary international relations issues. Special consideration will be given to the role being played in the Balkans by the United Nations and different European organizations and institutions on the one hand, and to the concomitant foreign policies of the concerned Balkan states on the other. The course concludes with an examination of the most pressing challenges facing these states and of the prospects for regional cooperation and peace in the twenty-first century. **IR elective. Prereq: Politics 101**

Politics 222: Government and Politics in Southeast Europe

The course consists principally of an analysis of politics and the political regimes of the former communist states of the Balkans. Starting with a description of the historical background, the course examines the collapse of the regimes of the late twentieth century and attempts to create new political and economic systems during the 1990s. The course also sets out to assess the relative outcomes of the post-communist transition. In particular, the course covers the division of power between the legislature and the executive, the electoral and party systems, and such interrelated problems as economic reform, nationalism and ethnic conflict, and the participation of the Balkan states in European and international institutions. **IR elective. Prereq: Politics 101**

Politics 229: The US Federal Government

The aim of this course is to introduce students to the basic workings of the American federal government, through a study of the Constitution, of political institutions, and of core values (rights, freedom, property, etc.). In addition, the course will provide a general overview of the evolving character of American political life from the colonial period to the present. Such phenomena and issues as lobbies, the role of the media, and the changing face of the American population (districting) will also be considered; so too will a rudimentary explanation of state and local government be offered. Finally, the course will introduce students to the overlapping methodologies inherent in the study of comparative government.

IR Elective. Prereq: History 120 or Politics 101

Politics 231: International Law

The aim of the course is to introduce students to the basic principles of international (public) law and to the functioning of major international organizations, and to delineate the intensifying organizational and rule-making activity which has come to be characterized as “global governance.” Students will be acquainted with the language and the basic concepts of international law. The role of international organizations, political institutions, political groups, and actors will be a major area of study. The development of international law, its content and effectiveness as a system of rules will be the focus of most of the course. **Required for all IR majors. Prereq: Politics 101**

Politics 249: The Politics of International Economic Relations

The course aims at giving the students an advanced understanding of international economic relations. This is done by focusing on the following three aspects of the international political economy: 1) the theoretical debate on the history and nature of the international economic transformations which have been taking place since World War II; 2) the histories and impact of international institutions as key players; 3) the impact on communities of the dominant free-market economic policies of the last three decades with particular attention to the recent financial crisis. **Required for all IR majors.**

Prereq: Politics 101, Economics 101, History 120

Politics 299: Dukakis Junior Seminar

This seminar consists of a sustained examination of a key political concept, an *idée maitresse*, such as democracy, justice, rights, and so on. Students read and discuss seminal texts in detail, and write a major essay in response. **Required for all IR majors. Prereq: Politics 101**

Politics 301: War and Peace in the Modern World

In many respects war seems to be a major preoccupation of humankind. This course sets out to examine various perspectives on the causes, nature, and implications of war, and the dynamics of efforts to settle such conflicts. The course aims to familiarize students with the major issues, questions, and vocabulary associated with the study of peace and war, including such topics as interstate and intrastate war, the role approaches to conflict resolution, prerequisites for peace, and so on. The course applies an interdisciplinary theoretical approach to these issues to specific case studies of warfare in modern society, political violence and terrorism, social consequences of war and conflict.

IR elective. Prereq: Politics 101, History 120

Politics 303: e-Politics

The purpose of this course is to investigate the impact of information technology on contemporary political practice. The course will focus on three main themes. The first concerns e-government, the provision of public services using IT, and the degree of e-readiness of public agencies. The second segment will provide an overview of e-democracy, of how IT facilitates political participation. Topics included in this segment range from political marketing to global civil society to the Internet Governance Forum. The final component of the course will examine what is often called virtual diplomacy, highlighting the many ways in which IT is modifying diplomatic practice. The course will be supplemented with an on-line component using a Blackboard course shell. **IR elective. Prereq: Politics 101**

Politics 304: Women, Power, and Politics (formerly Politics 204)

This course provides an examination of the intersection of gender with politics, emphasizing the social construction of gender as well as the notion of citizenship and the part of women within a democratic polity. The course addresses the evolution of public policies affecting both men and women, legal systems and women, and the emerging role of women in state and non-state political institutions. The course will also explore the challenge that feminist theory has made to the traditional theories of politics and international relations. **IR elective. Prereq: Politics 101**

Politics 321: US Policy in Southeast Europe

This purpose of this course is to provide a comprehensive overview of US diplomacy and involvement in the region of Southeast Europe from the end of the Cold War to the present. The course will consider the Cold War roots of contemporary Balkan policy, with a focus on the wedge policy in Yugoslavia, efforts to build bridges in Eastern Europe and to transform the realities of Soviet containment, the strategies of the Bush, Sr., Administration to deal with the end of the Cold War, the wars of the 1990s in the former Yugoslavia, and, finally, the unfinished business in the Balkans facing the current US administration. The course will also seek to distinguish between crisis management in the former Yugoslavia, and more programmatic economic and political assistance to all former communist regimes in Eastern Europe. **IR elective. Prereq: Politics 101**

Politics 331: International Organizations

The course examines theories of international cooperation and the role of multilateral organizations in world politics. It focuses in particular on the historical development of the UN system from its origins in 1945 to the present, including the Cold War, decolonization and national liberation, and the post-Cold War eras. Finally, the course investigates how international organizations deal with specific problems in international relations, such as peacekeeping and peace enforcement, development, international law and human rights, security, humanitarian action, and forced migration. **IR elective. Prereq: Politics 101**

Politics 333: Diplomacy and Negotiation

This course considers the overlapping disciplines of diplomacy, negotiation, and conflict resolution. The course begins with an overview of the historical evolution of contemporary diplomatic relations. The students are introduced to different types of international negotiations. The final segment of the course reviews case studies in complex multiparty conflict resolution. Student evaluation will be based in part on participation in a practical simulation. **IR elective. Prereq: Politics 101**

Politics 335: Civil Society

The purpose of this course is to consider theoretical and practical dimensions of civil society, through student participation, critical reflection, and sustained research. Following a core definition of civil society, the course examines such relevant themes as empowerment, consent and dissent, justice, education, information, and economics. The course concludes with a series of activities designed to help students establish their own NGO/CSO. **IR elective. Prereq: Politics 201, Economics 101**

Politics 336: Women and International Development

This course explores the growth of literature about gender and development, particularly with respect to theories, policies and major projects. Aspects such as education, health, and economic and political empowerment will be discussed. The course considers gender as an integral component of socio-economic development at various, interdependent political levels, with a special emphasis on East and Central Europe. **IR elective. Prereq: History 201**

Politics 349: Globalization

This course aims to give the students a complex understanding of the processes of globalization. We will first look at how different theoretical perspectives make sense of globalization, i.e., what it is, whether it is a novel set of phenomena or not, and what its impact is on our world. With the background of this theoretical diversity, we will then go into studying in depth the institutions and impact of globalization. We will explore how globalization shapes and alters the economic, political and social structures of societies, and what specific roles the global institutions play in this transformation. We will also look at the gender dimension of this claim. Finally we will discuss those political movements which criticize and provide alternatives to globalization. **Required for all IR majors as part of the senior thesis. Prereq: History 120, Politics 201**

Politics 350-351: Senior Thesis

An intensive, two-semester research project guided by one or more ACT faculty. **Required for all IR graduating seniors. Prereq: senior status and permission of advisor.**

Politics 399: Topics in Contemporary International Relations

This course consists of intensive consideration of topical issues in contemporary international relations, taught by master instructors. Students may take the course more than once, provided the content is different each time. **IR elective. Prereq: Permission of instructor**

European Studies 211: The Politics of the European Union

The aim of this course is to introduce students to the major historical, political, and legal developments leading to the creation and evolution of the European Union. The course examines in detail EU treaties, institutions, and policy-making processes, and provides a critical examination of theories of European integration and enlargement. **Required for all IR majors. Prereq: Politics 101**

European Studies 212: The Political Economy of European Integration

The objective of this course will be to familiarize students with the economic evolution of the European Union and the mechanisms that have been created in order to regulate and sustain economic integration and development. The introduction of the Euro, financial institutions, and common policies like the common trade policy will be examined in depth. The course will also discuss the extent to which the differences that exist within the EU in terms of economic development are also presented in the adoption of the acquis. The class will consider enlargement, transition, harmonization, market liberalization, and foreign direct investment in candidate countries, and will review the economic potential of the Balkan countries, including Turkey, for EU membership. **IR elective. Prereq: Economics 101, Politics 101**

European Studies 311: The Idea of Europe

This course examines the many different ways people have conceived of "Europe" – as a cultural identity, a geographic expanse, a political entity, and so on. The course considers both Greco-Roman antiquity and the European Middle Ages but focuses primarily on the early modern and modern periods, with special attention to pre-EU conceptions of European unity. The course ends with a retrospective appraisal of different contemporary theories of European integration. **IR elective. Prereq: History 120, European Studies 211**

European Studies 321: Citizenship and Democracy in the European Union (Citizenship Proseminar)

This course examines the political systems of European Union Member States. The issues of democracy and citizenship in Europe are considered, and they are related with enlargement and the future of the EU as a political structure. The course reviews the EU institutional system, and the structures, institutions, and interests in European politics of a number of EU member states. It focuses on the process of democratization, and the way these members interact with other member states, and EU institutions. Finally, the notion of "EU citizenship" is analyzed, and is the debate on what kind of civil liberties, political and/or social rights it should include. **Required for all IR majors. Prereq: European Studies 211**

European Studies 341: European Integration and Transatlantic Institutions

Thus purpose of this seminar is to link European integration with the larger issue of transatlantic institutions. The parallel histories of such institutions as the Council of Europe and NATO will be examined, and bi- and multi-lateral relations among European and North American states will be studied. An effort will be made to locate the uniqueness of EU integration against this larger canvas of tradition and innovation. **IR elective. Prereq: Politics 201, European Studies 211**

European Studies 342: Introduction to European Union Law

The aim of this course is to introduce students to the EU's regulatory framework and to place it in its wider economic, political and historical context. The basic area of coverage of the course is EU institutional law, case law and selected secondary legislation. The course provides an introduction to its subject, largely in the sense of presuming no prior legal knowledge from the part of the students. **IR elective. Prereq: History 120, European Studies 211**

Public Service 299: Internship Project

This is an applied, "hands-on" course, aiming to help students understand managerial and policy practices of NGOs. Students will be posted in local organizations as interns, where they will work for a few hours per week. Apart from their job requirement in the NGO, students will undertake managerial analysis of projects as coordinated by the instructor (e.g., analyze the strategy of the NGO, perform policy and public value analysis, etc). The work in the NGOs will be supplemented by seminar-type classes where public and not-for-profit issues will be addressed. By the completion of the course students will not only have acquired some professional experience, but they will also be in position to perform primary analysis of the environment in which they work. **IR elective. Prereq: junior or senior standing; permission of instructor**

Social Sciences (Social Science, Anthropology, Sociology, Psychology)

Social Science 210: Introduction to Global Studies and Human Geographies (formerly History 210)

This course sets out to explore a number of subjects relating to the study of geography and politics. Students will be exposed to topics such as world/regional geography, cartography, geopolitics, politics and the environment, colonial/post-colonial geographies, and development, while the multidimensional and trans-disciplinary nature of geographical and political studies will be emphasized throughout. The course will also investigate such topics as world systems theory, cultural change, and globalizations. **Required for all IR majors; may be taken as Social Sciences/Group C GER.**

Social Science 213: Research Methodology

This course will familiarize students to the challenges of conducting social science research. Students will learn to collect, organize, analyze and evaluate data, as well as consider the ethical implications of doing research. This course will discuss various research methods such as participant observation/ethnography, interviewing and survey design, use of archives, the genealogical method, oral histories, and others. **Prereq: Politics 101, Economics 101, Anthropology 101 or Sociology 101**

Social Science 219: Individual and Society

This course introduces students to the theoretical and practical problems of social interaction in modern society. Contemporary social thinkers and studies will be used in order to explore and explicate the reciprocal relationship between society and the individual. Topics of contemporary interest, among them those of gender, social identity, deviance, and the mass media, are critically analyzed and interpreted. **IR Elective. Prereq: Anthropology 101 or Sociology 101**

Social Science 234: Gender, Cultures and Societies

This course will address gender issues from the standpoint of the social sciences. Its aim is to direct students towards a deeper understanding of gender as a social construction and not as a mere biological fact. By providing cross-cultural data on gender roles and by analyzing strongly held stereotypes about them in contemporary societies, the course will focus on the cultural patterning of behavior and perception that may or may not support gender stratification and hierarchy. Emphasis will be given to the interconnected levels of environment, economy, social complexity, and symbolic systems that affect the differential distribution of power, prestige, and authority between men and women in different societies. **IR Elective. Prereq: Anthropology 101 or Sociology 101**

Anthropology 101: Introduction to Anthropology

This course provides an overview of major themes and concepts of Anthropology considered both in relation to the biological disciplines (Paleontology, Ethnology, Sociobiology) and as the comparative study of human cultures (Social Anthropology/Ethnology). The course establishes the continuity of human culture from an evolutionary perspective and acquaints students with contemporary interdisciplinary debates on major issues. **May be taken as Social Sciences/Group C GER**

Anthropology 210: Introduction to Contemporary Greek Culture and Society

This course is designed as a navigation guide to contemporary Greek society and culture. Students are introduced to key features of public and private everyday life (history, politics, economy, education, religion, family, gender relations, sexuality, food, tourism, entertainment, music and dance, etc.). Texts drawn from a variety of sources will be used along with multimedia materials. Mini fieldwork projects will further enhance students' understanding and participation.

Prereq: Anthropology 101 or Sociology 101

Anthropology 211: Theory and Techniques of Archaeology

This course offers a survey of the archaeological discipline with a focus on two themes, the material remains of past cultures and the techniques employed when studying archaeological remains. The course aims to broaden and deepen the students' understanding of past cultures and societies, thus providing enhanced insight into modern ones. Emphasis is placed on the reconstruction of social structure, environment, technology, communication, and cognitive systems of past societies as well as on the analysis of archaeological explanation. **Prereq: Anthropology 101**

Anthropology 221: Ethnographic Accounts of Greek Culture

This course examines different aspects of Greek culture and society through the anthropological lens. Ethnographic articles on everyday life expressions in different communities provide the material for the exploration of the inner differences, the complexities, the continuities and the changes that constitute part of contemporary Greek culture and society. Some of the topics discussed in this course include the social and economic life of people in different regions of Greece and in different periods of time, gender relations, presentations of the Greek cultural self, processes of identity formation, the role of the church as well as of the contemporary nation-state. **IR elective. Prereq: Anthropology 101 or Sociology 101**

Anthropology 222: Greek Folklore

This course provides an overview of the creation, evolution and theory of folklore studies in Greece (19th and 20th centuries). It will introduce students to the major folklore categories (oral literature, customs, artifacts of material culture) and their collections (archives and museums). Emphasis will be placed on the study of folksongs and folktales. The course will also address the phenomenon of folklorismus, the revival of traditional customs, and its uses in modern Greek society.

Prereq: Anthropology 101 or Sociology 101

Anthropology 249: Understanding Cross-Cultural Relations: The Anthropology of Development

This course visits the issue of development from the perspective of applied anthropology, blending material from culture, history, economics, and politics. The course features a distinct cross-cultural dimension, and provides students a strong basis for future studies in applied social sciences. **Required for all IR majors. Prereq: Anthropology 101 or Sociology 101, History 120, Politics 101**

Anthropology 308: Ethnicity, Nations, and Nationalism

This course discusses in a cross-cultural context the interrelationships and the complexities of the concepts of culture, ethnicity, nationality, and nationalism. Common understandings of these notions perceive them as absolute and clear-cut entities with clearly defined contents. This course exposes students to the problematics of the contents of the above concepts and of the conditions that lead to the formation of disparate groups and to the emergence of nationalist phenomena. The perplexities of the concepts and of the subsequent cultural, social, economic, and political realities on an international scale are examined in relation to the theoretical issues involved in the definition of the concepts and to the historical conditions that can or may lead to the production of ethnic and/or national groups. **IR elective. Prereq: Anthropology 101 or Sociology 101, History 120, Politics 101**

Sociology 101: Contemporary Society

This course will explore the discipline of sociology, with a particular focus on the key concepts and issues relating to the study of contemporary society and culture. The course seeks to establish a methodological balance between theoretical grounding and an applied framework as it examines the following thematic issues: social and cultural theoretical perspectives, globalization, power, ethnicity, gender, the mass media, and the dynamics of culture in the contemporary world. **May be taken as Social Sciences/Group C GER**

Sociology 201: Contemporary Social Issues

This course initiates students into the conceptual framework and problems associated with "mass culture," through an analysis of that phenomenon. The course focuses on the analysis and interpretation of such contemporary social issues as feminism, race and ethnic relations (including internal colonialism), terrorism, and the more specialized cases of institutionalized and clandestine violence. The course maintains a comparative perspective and, thus, the above issues will be considered both in their first and third world contexts. **IR Elective. Prereq: Anthropology 101 or Sociology 101**

Psychology 101: Introduction to Psychology

This course aims at providing a comprehensive introduction to the essential principles of the academic discipline of psychology by addressing such important topics as the function of the human brain, perception, language, development, learning, motivation, emotion, intelligence, personality, psychological disorders, and social behavior. The student is introduced to major theories of human behavior and is encouraged to assess critically the contribution and applicability of psychological research to daily life through class discussions, presentations and written assignments.

May be taken as Social Sciences/Group C GER

Psychology 201: Lifespan Development

This is an introductory class on human development, from birth to death, emphasizing the life-span perspective of development. The lifespan perspective addresses physical, cognitive/linguistic, psychological, and socio-emotional features as interrelated and dynamic factors affecting development. Designed for majors and non-majors, the main purpose of the course is to present the general underlying structures and mechanisms of development, with an emphasis on aspects of adult development and their application to adults' adjustment and functioning in various settings. The course will also explore the relationship between personality and development, presenting current theoretical approaches and empirical findings. **Prereq: Psychology 101**

Psychology 202: Personality Theories

This course studies the four D's of personality (description, dynamics, determinants, and development). The mask (persona) behind which a person hides is dropped and revelations according to ten theories follow. These aspire to give students a better understanding of human nature, behavior, and experience. **Prereq: Psychology 101**

Psychology 204: Social Psychology

This course aims to help students understand interaction – how we are influenced to think, act, and feel in order to gain greater awareness of how the social animal man is driven. Topics include group processes and influences, persuasion and its techniques, how we conform, and tactics of conformity. Concepts presented will be exemplified through evidence from everyday life. Communication and non-verbal communication, their significance, and techniques employed for both are considered. Students are given the opportunity to understand concepts presented through experimentation and are also required to undertake questionnaire surveys. Research conducted in both the United States and Europe is presented.

Prereq: Psychology 101

Psychology 212: Psychology Applied to Modern Life

This course provides a comprehensive overview of various sub-disciplines within psychology (i.e. social, organizational, health, clinical) that seek to apply principles, discoveries and theories of psychology in related areas such as the family, education and the workplace. The purpose of this course is to help students think critically about key psychological issues, move toward greater self-awareness and gain understanding of the relevance and worth of psychology in everyday life. Among the topics studied are: the self; social thinking and social influence; interpersonal communication; friendship and love; marriage and intimate relationships; careers and work; coping processes; stress; psychological disorders; and basic aspects of psychotherapy. Research conducted in both the US and Europe is presented throughout the course.

Prereq: Psychology 101

Psychology 327: Introduction to Counseling Psychology

This course aims to introduce students to the theory and practice of Counseling. It will provide the students with a systematic and comprehensive presentation of the major concepts and practices of the main theoretical approaches influencing contemporary human service providers. The interrelation between theory and practice in the field is emphasized and explored. Students will become acquainted with basic counseling skills involving in-class practice. Finally, the different areas where counseling is applied, such as marital, educational, health-related, vocational, cross-cultural, etc., are discussed together with ethical considerations. **Prereq: Psychology 101**

English & Communication courses

English Lab 1: Language skills

Lab 1 is designed to help students increase their English language skills in an academic context so as to be better equipped to handle college assignments and to build confidence in using English in both written and oral communication. The lab offers a comprehensive review of all English grammar and sentence structure, and focuses on reading, writing and speaking in a thought-provoking environment through the study of topics of universal appeal. **(non-credit course).**

English Lab 2: Academic skills

Lab 2 focuses on improving academic skills. Students practice note-taking, paraphrasing and summarizing on various academic texts and learn how to read critically and effectively. A fundamental component of this lab is also vocabulary building which helps advance reading and writing skills. Finally, through a friendly environment of discussion students voice their opinions and exchange viewpoints with other class members while practicing the above skills. **(non-credit course)**

English 098: Academic English

The purpose of this course is to reinforce English language skills at the sentence and paragraph level through carefully chosen activities and exercises. Reading, vocabulary building, grammar and syntax are the main focus of this semi-intensive course which prepares students for the freshman composition courses and regular course-load.

The course is a shortened version of English 100. (non-credit course)

English 100: Intensive Academic English

The aim of this course for students at upper-intermediate level is threefold: to review and practice the most important aspects of grammar and increase students' awareness of syntax; to enrich vocabulary and reading comprehension skills; and to take students through the initial stages of writing from sentence level to paragraph level. Materials for the course expose students to topics of academic interest and introduce them to skills which will prove valuable to students preparing for university-level study (non-credit course).

English 101: Composition I

This course reviews the basic principles of paragraph writing and introduces the major rhetorical modes of narration, description and exposition through discussion of theory, examination of model essays, and writing practice. In addition, students are introduced to information literacy by spending seven two-hour sessions in the library, developing effective search strategies, understanding the differences between types of resources, and using critical skills with which to evaluate resources. **GER requirement.**

English 102: Composition II

This course builds upon the expository writing skills presented in Eng 101. First, it introduces students to the mode of argumentation by analyzing various types of arguments and presenting the essential tactics used in definition, cause, evaluation, refutation and proposal. At the same time, it introduces students to research paper writing by guiding them step-by-step in the process of forming an argumentative thesis, incorporating sources together with their own thinking into papers, and documenting sources. **GER requirement. Prereq: English 101**

English 120: Introduction to Literature

The purpose of this course is to expose students to the literary genres of poetry, fiction, and drama, and to familiarize students with the rich variety of techniques which literary artists employ in the crafting of their work for purposes of conveying their visions to the reader. Among the techniques discussed are literary elements such as character, point of view, symbol, figurative language and setting. Through a close study of literary works, students gain valuable experience in analyzing, interpreting, discussing, and writing about literature with a literary vocabulary appropriate to the genres. Students also gain an enhanced aesthetic appreciation of literature as art and come to value its role in education and everyday life. **(May be taken as Humanities/Group A GER. Required for English majors).**

English 203: Interdisciplinary Learning

This course will focus on selection of readings in different disciplines (academic essays, professional articles, technical reports, business cases) and on practicing advanced reading comprehension skills. It will emphasize vocabulary enhancement, critical thinking, and synthesizing of ideas. Students will practice advanced writing skills (writing essays & academic papers with relevant scholarly apparatus, short argumentative reports, critical reviews, professional summary writing, informative reports, comprehension exercises) and oral presentations. **GER requirement. Prereq: English 102**

English 215: Introduction to Linguistics

This course exposes students to a survey of the system of the English language and its varieties. Sounds and sound-patterns (phonetics and phonology), words and word-formation (morphology, sentence-structure (syntax, and meanings (semantics/pragmatics) are each considered in turn. Methods and terminology employed to describe linguistic levels reflect recent trends in linguistics.

English 220: Introduction to Poetry and Drama: the questing hero

This course introduces students to the literary genres of poetry and drama. In the first part, the course briefly considers the major components of poetry and then examines how a poem is organized, how thematic meanings emerge, how the work of a specific poet can be characterized according to style, and how various themes can be treated in different ways. The selection of texts studied will evolve around the topic of “the questing hero” and will consider a selection of classic and contemporary poems. In the second part of the course, a number of plays will be studied, each introducing an important form of drama. Issues for consideration include dramatic structure, tragedy, comedy, characterization, theme, and expressionist theatre. Once again, the topic of “the questing hero” will be running through all texts selected. **Prereq: English 120**

English 221: Short Fiction

This course focuses on in-depth critical reading of and writing about short fiction (short stories and/or novellas) within the context of the traditions and innovations which have concerned these genres, and with respect to the standard elements of short fiction. Texts are read, analyzed and interpreted with the assistance of secondary sources selected from among a variety of literary-critical interpretative perspectives. **Prereq: English 120**

English 225: Sociolinguistics

The course explores the general framework for understanding how human communities use language to say or fail to say what is meant and investigate the particular linguistic styles conventionally used by social subgroups. During this exploration, students are challenged to do the following: 1) Situate sociolinguistics in its discipline; 2) Acquire fluency in using terms & concepts to examine social uses of language; 3) Become familiar with relevant research; 4) Expand research experience and hone research skills; 5) Develop awareness of linguistic styles, our own and those of others around us; 6) Apply this learning to analyzing social situations, complications & misunderstandings; 7) Enhance preparation for entering the world of work, regardless of the profession. **Prereq: English 215**

English 230: Literatures in English I: Battles won, battles lost

This course covers the period from the Middle Ages to the 18th century. Each period is examined through a selection of representative writers and their works as these evolve around the topic of “battles won, battles lost,” ranging from actual battles, to spiritual battles, socio-political conflicts and internal struggles. Contextualized analysis of essays, poems and prose pieces aims to help students explore the interface of literature and society, and to provide them with appropriate tools for comparative literary study. Students are expected to be able to discuss individual texts as well as literary trends and modes, literary and social allusions, and to approach the text both as a cultural and literary product. **Prereq: English 120**

English 240: Literatures in English II: Journeys and Quests

This course builds upon Literatures in English I and extends into the 21st century. Each period is examined through a selection of representative writers and their works as these evolve around the topic of “journeys and quests,” both literally and metaphorically. Contextualized analysis of essays, poems and prose pieces aims to help students explore the interface of literature and society, and to provide them with appropriate tools for comparative literary study. Students are expected to be able to discuss individual texts as well as literary trends and modes, literary and social movements, and to approach the text both as a cultural and literary product. **Prereq: English 120, English 230**

English 255: Advanced Writing & Professional Communication

The purpose of this course is to provide instruction and practice in the skills and strategies necessary to produce effective written and oral communication in any professional context. The course addresses topics such as persuasive writing techniques, formal professional communication (including executive summaries, legal documentation, letters and reports) as well as intercultural communication, professional writing in the ‘e-world’ and advanced public communication writing & speaking skills. The course is designed to foster skills development in the areas of critical thinking, presentation techniques, application of accepted professional frameworks to new ideas and use of innovative writing, with the aim of preparing students for realistic professional situations. **Prereq: English 203**

English 259: Topics in Contemporary World Literature

The course will consider contemporary literary texts from around the world (written or translated into English) which respond to cultural, political and social issues of today. In addition to approaching contemporary literature as an index of distinct cultures but possibly also cultural interaction, it will examine the literary features of each book to define its contemporariness, both thematically but also stylistically. When applicable, the course will also explore the role of literary prizes and other marketing factors in helping a book travel beyond its place of origin and become a “contemporary classic”. As a critical reading and writing course, it will offer students the opportunity to compare cultures while familiarizing themselves with some of the world’s interesting and challenging literary texts. Exposing students to cultural and literary traditions around the world will help them realize what sets us apart and what brings us together as humans. **Prereq: English 120**

English 268: Gender and Literature

The course focuses on 19th and 20th century Anglophone women writers in an attempt to assess the implications of gender in the production and consumption of literature. Through a study of a selection of literary and critical texts written primarily by women or about women, the course will attempt to answer the question “what does it mean to be a woman writer” by examining such recurrent issues as production, oppression, representation, sexuality, desire, violence and identity, and the way these manifest themselves in women’s writing. The concurrent exploration of sociopolitical and economic issues makes the course a contextualized study of sexual politics, and therefore of interest to students outside the English major as well. **Prereq: English 120**

English 288: Greek Literature in Translation

This course reviews major examples of classic and contemporary Greek literature in English translation. Genres examined include epic poetry, drama, modern poetry, short fiction, and the novel. Special attention will be paid to the rich diversity of the Hellenic legacy in contemporary Greek but also world literature. Knowledge of Greek is helpful but not required. **Prereq: English 120**

English 299: Topics in Teaching Methodology

Offered on a rotating basis, this course will include area topics such as English Teaching Methodology, Approaches to TESOL, Materials Development in Teaching, etc. Its aim is to provide basic background knowledge in teacher-training issues, ranging from comprehensive reviews of the foundations of foreign language teaching, practical pedagogical matters such as syllabus design, classroom management, teaching the four skills, the age factor, testing and evaluation, and others, as well as topics in the design of materials and techniques to be used as instructional tools in classrooms.

English 300: Image/Text/Culture

This interdisciplinary course examines the images and texts of film, television, art, photography, and advertising (with a strong emphasis on film), and how they come to characterize and shape our everyday lives. Using case studies, students learn how to recognize, read, and analyze culture within a particular social, cultural, or political context, touching upon such important issues as race, gender, class, ideology, and censorship.

English 315: Introduction to Applied Linguistics

The particular course in the field of Applied Linguistics is designed to offer students a solid grounding in current approaches to teaching English as a second / foreign language, with an emphasis on practical applications to classroom settings. In our course, we consider a range of methods, techniques, and materials for teaching English. First we consider some criteria for evaluating methods and materials as we survey general classroom procedures. Then, we review key developments in second language teaching over the past few decades. However, we will concentrate on current teaching practice; this includes a variety of communicative language teaching techniques, integrated and discrete approaches to language skills, task-based and project-based learning, and student centered techniques. We will also explore recent work on multiple intelligences, learning styles, and learner motivation, focusing on how these ideas can be used in a variety of teaching situations. In short, our goal is to survey what is currently available to ESL / EFL teachers, to choose and adapt some elements that we think would work in our own teaching realities, and to understand how and why these elements work. **Prereq: English 215**

English 325: Theory and Practice in Second Language Acquisition

The course explores the theory of second language acquisition (SLA) in general and its implications for teaching and learning in particular. During this exploration, students are challenged to do the following: 1) Situate SLA in its discipline; apply knowledge to English as a language to be acquired; 2) Become familiar with relevant research; 3) Expand research experience and hone research skills; 4) Better understand influences of theory on practice and practice on theory; 5) Better understand the complexities of fluency in a second language and its relationship to (first) literacy; 6) Enhance preparation for entry/advancement in the profession of English teaching. **Prereq: English 215**

English 335: English Language Teaching I

The course offers students a solid grounding in current approaches to teaching English as a foreign language, with an emphasis on practical applications in classroom settings. Students are taught to develop lesson plans, manage a classroom, design teaching materials for particular age groups, and teach grammar, listening/speaking, reading/writing and vocabulary. They also given the opportunity to observe teachers at various classrooms of Anatolia (both Elementary and High School) and do practicum themselves.

English 340: Comparative Literature

This course aims to acquaint students with a comparative study of the literatures of seven world-renowned writers from seven nations: Russia, Spain, Greece, Argentina, Chile, Italy, and Germany. Writers are studied in translation, with an effort to use bi-lingual editions of literary works, when possible, and/or to consider alternative translations. Through a comparative examination of these writers and their works, there emerges projected levels of the self as individual, national, and universal. Thus tones, styles, and themes which are on one level personal, and on another level expressive of the spirit of a particular people, ultimately speak of universal human conditions and experiences. **Prereq: English 120**

English 345: English Language Teaching II

A continuation of ELT I, the course aims to enhance students' teaching effectiveness. It provides practical experience and new ideas for creative second language training. Through this course, students acquire a deeper understanding of both the theory and practice of teaching English as a foreign language. Building on prior knowledge, this more advanced course addresses more specialized areas of the field such as educational technology, teaching through literature, the age factor in teaching, testing and evaluation and other field-related modules. In addition, the course includes a guided classroom teaching practicum complementing instruction with substantive hands-on experience in real classroom settings.

English 355: Advanced Writing: Writing for Social Change

The aim of 'Writing for Social Change' is to allow students to explore the genres and forms of writing that have influenced social change, and to practice writing for social change in today's complex, multi-faceted world. Practical themes include; writing for advocacy; how to write to influence opinion and provoke action (use of language and understanding of rhetoric), print and broadcast op-ed reporting, the language of politics, protest and persuasion and the use of citizen journalism (including petitions, grass-roots manifestoes, letter writing campaigns, open letters to newspapers etc). Students will be expected to write creatively and persuasively about social change and think about issues such as: what role should writers play in the framing and mediation of issues, social norms and negotiating the relationship between the personal and the political? **Prereq: English 203**

English 365: International English

This course will explore the socio-linguistic status of English as a world language in the present era of globalization and digital technology. Recent scholarship has shown that there are now greater numbers of people who speak English as a contact language than as a native language, as a result of which new linguistic norms are being established. The course will focus on current varieties of English as they have developed in local settings around the world (i.e., Singapore English, West African English, Euro-English, etc.) and examine the socio-cultural functions of these varieties in their local settings. Finally, it will also consider different views of the future of English as a world language. **Prereq: English 215**

English 370: Literature and Film

This course will explore, in an interdisciplinary manner, some of the most important post-war literary and cinematic representations of conspiracy and paranoia on two main topics: the Cold War and the assassination of president, John F. Kennedy. Both events have been much documented and represented by seminal writers and filmmakers through a variety of aesthetic styles. Some have addressed the subjects directly; others have opted for more imaginative approaches. Some of the questions that will inform the content of the course and guide our discussions include the following: what are the basic elements of conspiratorial narratives? Why do conspiracy and paranoia go hand in hand? How is history revisited in the arts? In what ways could cinema be seen as a more effective medium/vehicle for conspiratorial narratives? Is there a social function or utility in these texts? What are the strengths and weaknesses of this genre? And, most importantly, why are they so extremely popular?

English 375: Instructional Technology in ELT (English Language Teaching)

This course focuses on the educational uses of information and communication technologies (ICT) and their role in educational environments. The course will balance fact, theory and application by exploring the literature on the uses of educational technology in language learning and the theories that underlie them, familiarizing students with a wide range of generic software applications (i.e., word processors, presentation tools, the WWW, e-mail, authoring packages, text manipulation software), synchronous and asynchronous computer mediated communication (CMC) tools, and a host of web 2.0 tools including wikis, blogs, podcasts, and social networking sites, and helping students develop strategies and criteria for using such applications effectively in the language classroom.

English 380: Creative Writing

This course is designed to facilitate the student's creative faculties and abilities. It will serve as an introduction to the writing of original poetry, short fiction and drama. Instruction in literary techniques will direct the student's writing. In addition to working within literary conventions to produce manuscripts, students will be exposed to model texts by selected authors. Students will learn to critique their own work and the work of others by participating in writing workshops. Students will be introduced to the publishing world and the markets for creative writing and will be encouraged to submit some work for publication. Finally, meetings with professional writers and interviews will also form part of the course.

English 400: Special Topics in Language and Literature

This upper elective course will treat in a rotating basis and according to students' interest a range of topics from within the disciplines of language and literature. From within literature, such topics may include the role of the literary canon and the book market in the production and consumption of literature, various literary movements and their representative authors, literary theory and criticism, specific author studies, etc. From within language, topics may include discourse analysis, error analysis, language and politics, syntax and morphology, methodological concerns, etc. The format of the course will be that of a seminar and/or workshop.

Communication 217: Communication Theory & Techniques

This is a foundation course that provides an overview of the major theoretical orientations found in the discipline and their role in understanding the nature of human communication. The course begins with consideration of the ways in which theories are constructed and have been broadly applied to human communication and then moves on to consider specific theories about particular communicative activities and enterprises, including applications of theory to emerging forms of communication.

Communication 227: Survey of Social and New Media

This course aims to provide an overview of social networking-related developments affecting resource providers, content creators, educators and active learners. It explores the strengths, weaknesses, opportunities and threats inherent in social networking for educational purposes. Its core is the use of Web 2.0 tools such as social bookmarking, blogs and wikis, the entry of the media into the Social Web, the use of emerging technologies such as virtual worlds (e.g. Second Life), online communities such as Facebook, mutual learning websites and microblogging tools such as Twitter which will be examined for the potential they hold for education communities. Moreover, the course explores the realms of the personal learning environment or network, grown through individual connections and networking with respect to knowledge management and professional development, using technology through networked computers and portable devices.

Communication 237: New Media Design

This course explores basic concepts of new media as well as the role new media technologies play in society. Throughout the course, we will explore the evolution of new media technologies as well as their impact on economics, politics, communication and community. The course also examines key moments in computing and media history to gain a perspective on the nature of technological innovation and change. Because new media do not inhabit one specific discipline, this is an interdisciplinary course that includes communication, computer science, culture, political science, history and economics. Students will use digital media technology throughout the course, providing them with practical experience with new media. To apply the art of new media design, students will work in small groups to plan, design and create new media content.

Communication 317: Cross Cultural Communication

The course is designed to examine the principles and processes of communicating from one culture to another. Focus for the course lies in the theoretical framework including differing perceptions, ways of thinking, values, non-verbal expression, language expression, and sub-groups within a culture as they relate to the medium and the message.

Communication 400: Special Topics in Communication and New Media

The general aim of the course is to help students understand and explore the different challenges that are presented by the various forms of digital communication. Depending on the topic selected by each instructor, focus may be placed on websites and email campaigns, creating a blog for your organization and building trust, using podcasts to attract an audience of loyal listeners, using visuals (videos and slideshows) to make your message travel, building online communities and understanding their strength, establishing presence in virtual games, setting up microblogs (twitter) or social networks to meet with your audience, etc. These topics will be organized in a workshop context with students contributing their personal input.

Humanities courses (Modern Greek, Humanities, Philosophy, Art and Art History, Music)**Greek 101: Beginning Modern Greek I**

The aim of this course is to develop students' familiarity with oral and written Greek through dialogues dealing with everyday situations and written material drawn from the popular media. Emphasis is on oral communication. Grammar is learned through dialogues illustrating everyday communication, while students gain practice by role-playing and acting out numerous everyday situations. The vocabulary used meets basic social needs for an environment where Greek is spoken.

[Meets four hours weekly]

Greek 104: Beginning Modern Greek II

This course is designed to develop further students' fluency in Greek. Emphasis is given to oral practice, which includes active use of the spoken language, without neglecting the written language. Grammar is presented through dialogues from everyday situations and written material from newspapers and magazines. Students engage in discussions on common social topics. [Meets four hours weekly] Prereq: Greek 101 or permission of instructor

Greek 201: Intermediate Modern Greek I

In this course emphasis will be given to oral practice, provided through both classroom discussion and presentations. More advanced grammar is taught using textbook dialogues and written materials from a variety of sources, including newspapers, magazines, books, and contemporary song lyrics. [Meets four hours weekly] Prereq: Greek 104 or permission of instructor

Greek 202: Intermediate Modern Greek II

Upon completion of this course students should be able to engage in extended conversations with native speakers on topics such as family, work, recreational activities, the environment. They should be able to follow a TV documentary or watch the news, and read newspapers, magazine articles and selected literature. Writing skills will allow for extensive prose, such as narrative and argumentative essays. Students will also be required to work on group projects. Advanced grammar (passive voice, pronouns, imperatives, use of subjunctive) will be taught through textbook material (dialogues) and written material from newspapers, magazines, books and lyrics. Prereq: Greek 201 or equivalent (Note: Advanced Greek Language courses are available on demand)

Humanities 203: Landmarks in the Western Tradition

This advanced survey course examines canonical of the Western Tradition starting with the Bible and extending through the mid-twentieth century. Various themes are traced, such as the relationship between nature and ideal, the notion of truth and virtue, and high-low art and the hierarchy of the genres. Students read from prose and non-prose texts alike, and consider these also in the context of non-verbal expressions of the humanities (music, arts, architecture). Prereq: English 120

Humanities 205: Ancient Greek Genres

An introduction to the study of ancient Greek literature in translation, with particular attention to historical-cultural conditions obtaining between the late 8th and late 5th centuries which made possible the birth of four major genres in rapid succession of one another: epic, lyric, tragedy, and history. In addition to primary source readings (selections from the Iliad and the Odyssey, lyric poetry, the tragedies, and Herodotus), study of each genre will be accompanied by secondary readings on both the genres and individual selections. **Prereq: English 120**

Humanities 210: Religions of the World

This course will expose students to a comparative study of five of the world's main religious traditions, exploring those traditions through their literatures, while focusing also on origins, cultural contexts, histories, beliefs, and practices. Through reading, discussion, and visual appreciation of artistic renditions of religious world-views, students will gain valuable understanding of traditions other than their own, contributing to their broadened and deepened awareness of the world. **Required for all IR majors. Prereq: History 120**

Humanities 221: History on Film/Film on History

Representations of classical myths and ancient history, of the First, Second and Cold Wars have shaped our understanding of our historical past. Often film has inspired people to learn more about this past. This course aims to examine how film has affected our perception of major world historical moments. We will spotlight key figures, events, literary sources, and cultural issues which have been subject of major films. Then we will analyse the historical and literary evidence underlying these films and appreciate the differences between the scholarly constructions of the world and the cinematographic representations. **Prereq: History 120**

Philosophy 101: Introduction to Philosophy and Critical Reasoning

The primary aim of this course is to train students in the skills required for critical analysis of discourse. Its secondary aim is to apply these critical analytic skills to the activity of philosophizing. Accordingly, the course is divided into two parts. In the first, the main concern is with the validity of inferences. Students learn sentential and predicate calculus so that they are in a position to check the validity of any argument proposed. In the second part, the main concern is inquiry and to this purpose the students first apply logical theory to methodology (induction, hypothesis, abduction, explanation, reduction theory, definition, distinction, issue, problem), and then apply all these techniques to the discussion of two problems: the existence of God and the problem of mind and its relation to matter. **GER requirement.**

Philosophy 203: Ethics

This course is designed to help students develop their critical abilities through the analysis of ethical problems and to introduce them to contemporary ethical theory. Following an introduction to the structure of ethical problems, three classical approaches to the problem of justification are presented: moral obligation (Kant), the consequences of one's actions (Utilitarianism), and personal virtue (Aristotle), respectively. The course also includes discussions of meta-ethical issues concerning the relation between fact and value and the problem of justifying and then generalizing one's ethical judgments including the issue of moral relativism. **GER requirement. Prereq: Philosophy 101**

Philosophy 208: Philosophy of Language

Language is the basis of communication, thought, and learning; it pervades all aspects of our lives. In the course, we shall reflect on both the philosophical understanding of language and on the relevance of language for philosophy. The relation of language and thought is one issue, a second being the relation of language and the world (the issue of "meaning" discussed in connection with the later Wittgenstein in particular). Furthermore, we shall discuss what the analysis of language can do for philosophical problems outside the philosophy of language (knowledge, existence, what is "good" philosophy?).

Prereq: Philosophy 101

Philosophy 220: History of Ancient Greek Philosophy

The aim of this course is to provide an introduction to the philosophical, scientific, and humanistic perspectives that emerged in ancient Greece, in the intellectual debate that Bruno Snell referred to as "The Discovery of the Mind." The discussion of the origin and ultimate constitution of human life and the cosmos, the role of gods in human affairs, the kind of knowledge and education one needed to live well, as well as the possibility of gaining such knowledge serves as the background to the emergence of these new perspectives on life. The course presents various responses to these questions as they were debated in the ancient Greek world by the pre-Socratics, Socrates and Plato, and Aristotle and his successors. **Prereq: Philosophy 101**

Philosophy 235: Artificial Intelligence

This introduction to the subject of Artificial Intelligence (AI) will have as its central subject the question "Can machines think?" The course considers the history of "thinking machines" and the current state of the art. Typical cognitive tasks performed by machines involve visual perception and recognition, understanding language and translation, diagnosing a patient, and playing games such as chess. The course asks at what point we may say that machines are intelligent (Turing Test); what is computation, what is computable, and what is decidable (Church-Turing Thesis); whether thought is simply a kind of computation and the human mind a kind of computer (Classical symbol-manipulating AI vs. connectionism/neural networks); whether there are aspects of human intelligence that cannot be transformed into algorithms; and the relation between AI and the building of robots and other "autonomous agents." **Prereq: Computer Science 101 or 105, Philosophy 101**

Philosophy 236: Philosophy of Computing

The course will deal with three main questions: What is computing? What could computing do? What should we do with computing? In the first section, it will investigate which processes in the world are computational, be they analog or digital. The question "What could computing do?" deals with the limits of what is computable, both in principle, and given that the time and space we have are not infinite (complexity). The third question concerns the ethical and social relevance of computers. Finally, the existence of computers has produced various kinds of ethical problems, dealing mostly with access to information, e.g., privacy and surveillance ("big brother is watching"), computer security, hacking and cracking. The course will be offered simultaneously with several other universities in Europe and the US. **Prereq: Philosophy 101, Computer Science 101**

Art 120: Art Appreciation: Principles of Design

The purpose of this course is to introduce students to the general principles of design, that is, to the formal elements in any work of visual art (painting, sculpture, photography, film, contemporary installation art, etc.). The course will be thematic and topical, and will consider examples from all periods of Western and non-Western Art. Included in the formal course work will be visits to local museums and galleries to examine firsthand artworks illustrating the different principles studied. **May be taken as Humanities/Group A GER**

Art History 201: Modern Art and Architecture

This course offers a study of styles of the modern period, with special emphasis on the work of Manet, the Impressionists, and the Post-Impressionists who laid the groundwork for the art of the 20th century. There will be a close look at the social conditions and metaphysical concepts which led to the rebellion in the arts in the second half of the 19th century. The styles of Expressionism, Cubism, Abstract Art, Futurism, the Metaphysical School and Surrealism will then be analyzed. **Prereq: Art 120 or Art History 103**

Art History 202: Late Modern Art

This course covers the period from 1940 to the present, examining painting, sculpture, architecture, and allied arts both in the USA and Europe. Emphasis is placed upon the various movements and the plethora of concepts that shaped the artistic fabric of the West since World War II. **Prereq: Art 120 or Art History 103**

Art History 220: Ancient Greek Art and Architecture

This course surveys Ancient Greek art and architecture from the Early Iron Age through the Hellenistic period. Following an introduction to the nature of art, its various uses, and approaches to its interpretation, the course will provide a brief historical background for the major periods in Greek art. Each period will then be examined in detail, with particular attention to defining stylistic features, and to examining representative works in each of the genres (sculpture, painting, architecture, minor arts). **Prereq: Art 120 or Art History 103**

Art History 221: Early Christian and Byzantine Art

This course offers a survey of Early Christian and Byzantine art and architecture. It covers the period between the early 4th and 15th centuries, and considers monuments from eastern and western parts of the Byzantine empire. It comments on and compares Byzantine creations from Italy and Asia Minor, while concentrating on Byzantine Thessaloniki and other important Greek centers of Byzantine culture, such as Mount Athos and Mistra. **Prereq: Art 120 or Art History 103**

Art History 224: Modern Greek Painting

This course presents a survey of Modern Greek painting starting with the second half of the nineteenth century, when Greek painting acquired the characteristics of a European form of artistic expression. It continues with an examination of Greek painting during the twentieth century. Emphasis is placed upon the artistic movements and various schools formed during these periods, and upon influences from European and American art and their implications for Greek painting. Visits to local galleries and museums will provide first-hand contact with works of art being studied.

Prereq: Art 120 or Art History 103

Art History 299: Museum Practicum

This one-credit supplement consists of visits to select museums and sites in and around Thessaloniki, in order to view important monuments and other artworks dating from archaic and classical Greece. This Practicum may be taken independently of Art History 220. **Prereq: Art 120 or Art History 103**

Music 120: Traditional and Contemporary Greek Music

This course will provide students with an introduction to the historically rich and varied traditions in Greek music. The principal focus will be on church music, folkloric song and dance, and contemporary variations of "lay" music. Discussion will also refer to the place of music in ancient Greek society. Knowledge of Greek is helpful but not required.

May be taken as Humanities/Group A GER





DIVISION of TECHNOLOGY AND SCIENCE

Chair

Dr. Panos Vlachos, Professor/ Provost/Director of Stavros S. Niarchos Technology Center
 BS, Mathematics, Aristotle University of Thessaloniki; MS, Mathematics, PhD, Applied Sciences, University of Rhode Island (Reg)
 New Building, Ground Floor, Office of the Provost
 Tel.: +30-2310-398221
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FACULTY

- Dr. Grigoris Baglavas**, Adjunct Professor (Computer Science) (Adj)
BS, Mathematics, Aristotle University of Thessaloniki, MSc, Telematics, University of Sheffield, PhD, Computer Science, University of Macedonia
- Dr. Dimitris Grekinis**, Associate Professor (Biology)(Reg)
BS, Aristotle University of Thessaloniki; MS, Indiana University; PhD, Pharmacology/ Biochemistry, Medical College of Ohio
- Mr. Vasilis Keramaris**, Adjunct Instructor (Computer Science)(Adj)
BS, Mathematics, Computer Science; MSc, Computer Science, City University of New York
- Mr. Emmanuel Maou**, Associate Professor (Computer Science, Mathematics)(Reg)
BA, Mathematics, Iowa Wesleyan College; MS, Applied Mathematics, University of Iowa
- Mr. Brian Morris**, Instructor (Computer Science)(Adj)
BFA, The School of the Art Institute of Chicago; BS, Computer Processing, Illinois Central College
- Mr. Orestis Kourakis**, Adjunct Instructor (Digital Photography)
BSc in Agriculture, School of Agriculture, Aristotle University of Thessaloniki
- Mr. Kostas Vezirides**, Lecturer (Computer Science)(Reg)
BS, Electrical Engineering, University of Thessaloniki; MSc, Software Engineering, University of Crete

Goals and Objectives

The mission of the Division of Technology & Science is to offer innovative, leading edge technology programs in computing and academically sound service courses in the areas of Mathematics, Statistics and Science. As computing is a rapidly evolving discipline we continuously adapt our curriculum and facilities to meet the changing demands of the computing profession.

The computing programs target (1) students that are interested primarily in computing and Business with an emphasis in Information Systems (2) students or professionals that are interested to specialize in certain areas in computing. In particular the certificate and special programs provide training opportunities for the wider community.

Courses in the Division are designed to broaden students' perspectives on the role of computing, mathematics, statistics and science in the modern world, while equipping them with both computer literacy and quantitative skills. A broad range of computing courses is offered, the majority having a strong laboratory component with emphasis on application.

The programs do not concentrate only on the latest technologies, which at some point will become outdated, but provide students with excellent critical skills and systematic thinking that will allow them to become lifelong learners and succeed in a wide variety of technical and managerial positions. Students are prepared for a successful career in the field of computing and its applications and/or additional study in computing or Business at the graduate level. State of the art computer facilities include high-speed servers and over 100 workstations in 6 laboratories. The Science facilities include biology, physics and chemistry laboratories covering a total area of over 290 m². All facilities are connected to a high-speed campus network and are connected to the internet.

ACADEMIC PROGRAMS

The Division of Technology & Science offers the following programs:

Degree programs

- Bachelor of Science in Business & Computing

- Minor in Computer Science
- Minor in Multimedia and Web Development

Certificate programs

- Cisco Certified Networking Associate Program (CCNA)
- Web Development
- Digital Media

DEGREE PROGRAMS

Degree Requirements

In order to receive the BS degree, the student must have fulfilled all the GER and major requirements and have completed at least US 121 credit hours with an overall G.P.A of 2.0 or better. According to NEASC Standards, students must complete at least one fourth of their undergraduate program, including advanced work in the major or concentration, at the institution awarding the degree. As a consequence, all candidates for an ACT degree must have been in residence at the College for at least during the last two semesters of full-time instruction, assuming availability and equivalency of transferable courses.

Major Requirements

a. Computer Science Requirements

- Computer Science 105: Introduction to Programming I
- Computer Science 105: Introduction to programming
- Computer Science 107: Multimedia I
- Computer Science 151: Quantitative Computing
- Computer Science 151: Quantitative Computing
- Computer Science 205: Business Data Management
- Computer Science 206: Web Development
- Computer science 250*: E-Commerce
- Computer Science 312: Database Management Systems
- Computer Science 322: Computer Networks
- Computer Science 450: System Analysis and Design
- Computer Science 451: Management Information Systems
- Computer Science 443: Senior Project I
- Computer Science 444: Senior Project II

b. Business Requirements

- Economics 101: Introductory Macroeconomics
- Accounting 101: Financial Accounting
- Accounting 102: Managerial Accounting
- Finance 201: Financial Management
- Management 101: Introduction to Management
- Management 210: Human Resource Management
- Management 312: Operations Management
- Management 322: Business Strategy
- Marketing 101: Introduction to Marketing
- Marketing 324*: E-Marketing
- Business Administration 240: Principles of Commercial Law

*Students should take either CS 250 (E-Commerce), or Mkt 324 (E-Marketing)

c. Other Degree Requirements

- Mathematics 101: Elements of Finite Mathematics
- Mathematics 115: Calculus
- Statistics 205: Statistics I
- Research 299: Research Methods

d. Electives

Three electives (Computer Science or Business Courses—300-level or above)

**Any of the Major courses above marked with an asterisk may also be taken to meet part of the GER.*

Suggested Program of Studies

Year One:

Mathematics 101
 Computer Science 105
 History 120
 English 101
 Politics 101
 Mathematics 115
 Computer Science 151
 Philosophy 101
 English 102
 Biology 101 or Ecology 110

Year Two:

Management 101
 Computer Science 206
 Economics 101
 Accounting 101
 English 120, Art 120, or Music 120
 English 203
 Accounting 102
 Marketing 101
 Computer Science 107
 Anthropology 101 or Sociology 101 or
 Psychology 101

Year Three - semester 1:

Philosophy 203
 Business Administration 240
 Finance 201
 Computer Science 205
 Free Elective

Year Three - semester 2:

Research Methods 299
 Management 210
 Statistics 205
 Computer Science 312
 Computer Science 250/Marketing 324

Year Four - semester 1:

Management 322
 Computer Science 450
 Computer Science 322
 Capstone Project: Computer Science 443
 Computer Science/Business Elective

Year Four - semester 2:

Capstone Project: Computer Science 444
 Computer Science 451
 Management 312
 Computer Science/Business Elective
 Computer Science/Business Elective

Minor in Computer Science

(not available to Business & Computing majors)

The minor in Computer science provides to students, who are completing a bachelor's degree in another field of study, the fundamentals in a number of computer science fields. There are two options one focusing in Programming and Databases and a second in Programming and Networks. A number of interesting electives are periodically available to students in digital media, web programming, e-commerce, artificial intelligence, etc.

- Computer Science 105: Introduction to Programming I
- Computer Science 215: Data Structures
- CS 312: Database Management Systems or CS 322 Networking Operating Systems & Administration
- Three Computer Science electives *

**CS 205 should be included in the place of one of the computer science electives in the case that CS 312 is selected*

Minor in Multimedia and Web Development

The minor in multimedia and web development focuses in the new media. The topics taught include computer animation, interactive media production, professional web design and web programming. Students acquire a solid foundation in multimedia and web development software applications and design issues. They work in the areas of web page design, image design, creation and manipulation, image composition, 2-D and 3-D graphics, and audio and video production and integration.

The students work in state-of-the-art multimedia labs, where they learn how to use software applications from Adobe, Macromedia and Discreet, ranging from Photoshop to 3DS Max. They produce web sites, interactive CD-ROMs, create 2-D and 3-D imagery and motion graphics, design sound for multimedia products, and develop skills in nonlinear digital video editing.

Graduates of this program are pursuing careers in this fascinating and rapidly expanding field, entering the market as media producers, information architects, interactive and web designers.

- Computer Science 105: Introduction to Programming I
- Computer Science 107: Multimedia I
- Computer Science 206: Web Development
- Computer Science 207: Multimedia II
- Computer Science 209: 3-D Digital Design I
- Computer Science 306: Advanced Web Development

CERTIFICATE PROGRAMS

Certificate Program in Cisco Certified Networking Associate Program (CCNA)

ACT is a local academy in Northern Greece offering the Cisco Certified Networking Associate program. The CCNA Program is a two course e-learning, web-based program on the principles and practice of designing, building, and maintaining networks capable of supporting any type of organization. The academy program combines instructor-led, online learning with hands-on laboratory exercises where students apply what they learn in class while working on an actual Local Area Network. This program is designed to meet the growing demand for Network specialists. Students who successfully complete the program are eligible to earn Cisco Certified Network Associate certification.

1. **CS 222:** Cisco Networking Fundamentals and Router Configuration corresponds to the Cisco Networking Academy Semesters 1 and 2.
2. **CS 333:** Cisco Advanced LAN and WAN design corresponds to the Cisco Networking Academy Semesters 3 and 4.

Certificate Program in Digital Media

The Digital Media certificate focuses in the new media. The topics taught range from computer animation to interactive media production. Students acquire a solid foundation in multimedia software applications and design issues. They work in the areas of image design, creation and manipulation, image compositing, 2-D and 3-D graphics, and audio and video production and integration.

Students work in state-of-the-art multimedia labs, where they learn how to use software applications from Adobe, Macromedia and Discreet, ranging from Photoshop to 3DS Max. They will produce interactive CD-ROMs, create 2-D and 3-D imagery and motion graphics, design sound for multimedia products, and develop skills in nonlinear digital video editing.

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|----|------------------------------|----------------------|
| 1. | Computer Science 107: | Multimedia I |
| 2. | Computer Science 207: | Multimedia II |
| 3. | Computer Science 209: | 3-D Digital Design I |
| 4. | Capstone project | |

Certificate Program in Web Development

The Web Development certificate focuses on the design and creation of a professional web site. The topics covered are separated into three different categories: Web Design Guidelines, Professional Web Design Software and Web Programming.

The student is introduced to the latest design techniques for a web site and will get a hands-on experience of the tools that professional web designers use. After a foundation on Hyper Text Markup Language (HTML), the program focuses on Macromedia's Web Design software, namely Dreamweaver MX and Flash MX. In the Web Programming section of the certificate, the students learn how to build dynamic web pages, which is the latest development in the area.

The program ends with a capstone project, where students develop a complete Web Site. Applications created during the program can be used as a portfolio for seeking a job placement in the field.

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| 1. | Computer Science 105: | Introduction to Programming I |
| 2. | Computer Science 206: | Web Development |
| 3. | Computer Science 306: | Advanced Web Development |
| 4. | Capstone project | |





TECHNOLOGY AND SCIENCE COURSES

The courses listed below are expected to be offered at least every two years and a re-evaluation of the entire course curriculum is carried out every two years in order to maintain an updated list of course offerings

COMPUTER SCIENCE AND MATHEMATICS COURSES

COMPUTER SCIENCE

Computer Science 100: Word Processing

In this non-credit course students acquire accuracy and speed on using the computer - keyboard by learning the "blind typing method". Students also develop their overall computer literacy by gaining exposure to the Windows operating system, including basic training in word processing (Word).

Computer Science 101: Introduction to Computing

The course aims at making the student an effective computer user within the contemporary networked environment of both the office and the Internet. Students learn the usage of modern programs suitable for composition, calculation and presentation, as well as the facilities available for communicating and researching through the Internet. The fundamentals of how the computer and a network of computers work are discussed in order to provide a basic understanding of the modern computing environment. **May be taken as Computer Science GER.**

Computer Science 105: Introduction to Programming I

The course starts by exposing students to modern Information Systems and the basics of Information Technology, as well as practical exercises on the usage of a computer in the modern, networked environment. Subsequently students are introduced to a modern programming language and are taught the basic elements of programming. Programming topics include data types, operations, objects, and an introduction to structured programming.

May be taken as Computer Science GER.

Computer Science 106: Introduction to Programming II

The principal aim of this course is to develop students' problem solving skills with respect to computer programming. Building upon the foundations of Computer Science 105, the course exposes students to a variety of programming tasks as well as to the important control structures required for performing them. Topics include variable scope, control flow, event programming, programming with classes and debugging techniques.

May be taken as Computer Science GER. Prereq: Computer Science 105

Computer Science 107: Multimedia I

This course is an introduction to digital multimedia. All media components (digital pictures/graphics, text, animation, sound and digital video) are introduced and their parameters defined and studied. Software multimedia development tools necessary for the creation or capture of digital media are presented, and students acquire hands-on experience with a package for each media category. Hardware essential for the capture/creation of the media is also presented. Multimedia project design parameters are examined and applied to a student capstone project.

May be taken as Computer Science GER.

Computer Science 151: Quantitative Computing

The course aims at deepening student quantitative skills by interrelating mathematical modeling and spreadsheet implementation. Students are presented real-world problems encountered in the modern enterprise, with emphasis on spreadsheet computing and are taught both the mathematical background and the necessary structures for tackling the problem with spreadsheets. Emphasis is placed on mutual translation of mathematical model and spreadsheet implementation. Focus is on Business Planning and topics are drawn from Microeconomics, Finance, Marketing, Managerial and Financial Accounting. Mathematical topics covered include: Real numbers and their computer implementation, polynomial, exponential and logarithmic functions, matrices, linear programming and optimization, recursive models, discrete approximation of the derivative and integral. **May be taken as Computer Science GER. Prereq: Computer Science 101 or 105, Math 101**

Computer Science 201: Business Computing

The course aims at presenting Business majors with the basic computing structures needed to support a company's management. Students will be exposed to data tables from a variety of business activities as well as the database techniques necessary to model and effectively process these data for the purposes of company assessment and planning. Examples of applications residing in the WWW will be presented, analyzed and subsequently implemented by students with the database medium used in the course. **Prereq: Computer Science 151**

Computer Science 205: Business Data Management

This course deals with numerous forms of business data employed in monitoring business operations, and covers table design and handling data using a popular database program. Topics include Business Data Modeling and Design, Activities Monitoring, Data Analysis, and Company Assessment. This course, based on Relational Data Modeling, teaches students how to build small business applications with tools for managing Relational Databases. **Prereq: Computer Science 105**

Computer Science 206: Web Development

This course is designed for students who have a good knowledge of computer systems and familiarity with the World Wide Web. It provides an introduction to development for the Internet. The course involves the creation of both static and dynamic or interactive web pages using a range of tools from basic text editors, through HTML specific tools as well as a web development tool. Topics covered include Web page design issues, basic understanding of Web authoring and site management, HTML, Web development using specialized tools, and fundamentals of animation software.

Prereq. Computer Science 101 or 105

Computer Science 207: Multimedia II

This course is the continuation of CS107. Advanced editing techniques of digital images and digital video will be presented, studied and practiced. Basic animation techniques (using Macromedia Flash) will be presented, studied and practiced. Students will acquire further skills on capture hardware (Photo, Video, Audio). Individual student capstone projects on Video and animation will be assigned at the end of the course. **Prereq: Computer Science 107 or permission of instructor**

Computer Science 209: 3-D Digital Design I

The focus of this course is the introduction to the 3D workspace, creation tools, and the basics of 3D design. Including modeling 3D geometry, creating material textures and lighting, and rendering output to animation and still image formats. 3D animation techniques will also be presented, studied and practiced. The concepts and interrelationships of developing a story and character from premise to production will be presented, studied and implemented by students on a final capstone project. Students will acquire hands-on experience using 3ds max and will build on their 2D skills with the use of Photoshop as an aid in the creation of texture maps. **Prereq: Computer Science 107**

Computer Science 211: Fundamentals of Wireless LANs

Fundamentals of Wireless LANs is an introductory course that will focus on the design, planning, implementation, operation and troubleshooting of wireless networks. It covers a comprehensive overview of technologies, security, and design best practices with particular emphasis on hands-on skills in the following areas: Wireless LAN setup & troubleshooting, 802.11a & 802.11b technologies, products and solutions, Site Surveys, Resilient WLAN design, installation and configuration, WLAN Security - 802.1x, EAP, LEAP, WEP, SSID, Vendor interoperability strategies and Wireless bridging.

Prereq: Permission of Instructor

Computer Science 215: Data Structures

This course provides an introduction to modeling with data structures, and considers principles of structured and object-oriented programming as well as introducing algorithms used for data structures. Topics include Object Class Hierarchies, Procedural Programming with Objects, Management of Data Structures, Introduction to Modeling and Simulation, and Object Class Programming. **Prereq: Computer Science 106**

Computer Science 219: Interactive Game Design I with UNITY 3rd

This course introduces the critical study of computer video games and the professional practice of game design. Through readings, discussions, research, and practical “hands-on” projects, students will better understand the current market for games and simulations and develop the fundamental skills necessary to enter the international computer games industry. Although the commercial video game pipeline will be discussed, the actual production framework for the class will mirror an independent game development team.

The goal of the course is to prepare students to work in such game development teams and tackle game-play ideas. Students will be expected to fill multiple roles in the production process, and gain hands-on experience in the collaborative processes of game design, project management, scripting, graphics, animation, and play-testing.

Computer Science 222: Cisco Networking Fundamentals and Router Configuration

This course offers an introduction to computer systems and networking fundamentals based on the OSI network model and industry standards. The first part teaches the fundamentals of network design and the installation of cabling. Topics covered are network topologies, IP addressing, including subnet masks, networking components, and basic network design. In the second part of the course, students begin simple router configuration exercises and are introduced to LAN switching. Topics covered are routing theory and router technologies, router configuration, routed and routing protocols.

Prereq. Computer Science 101 or 105 or permission by instructor

Computer Science 230 – Engineering Problem Solving and Computation

The course focuses on developing skills in algorithmic thinking by preparing computer programs to analyze and present engineering data. The students learn to write, in C++ and Matlab, the types of programs needed for engineering problem solving. They also become familiar with a wide variety of interesting and challenging engineering problems that can be solved with programmable algorithms.

Computer Science/Philosophy 235: Artificial Intelligence

This introduction to the subject of Artificial Intelligence (AI) will have as its central subject the question "Can machines think?" The course considers the history of "thinking machines" and the current state of the art. Typical cognitive tasks performed by machines involve visual perception and recognition, understanding language and translation, diagnosing a patient, and playing games such as chess. The course asks at what point we may say that machines are intelligent (Turing Test); what is computation, what is computable, and what is decidable (Church-Turing Thesis); whether thought is simply a kind of computation and the human mind a kind of computer (Classical symbol-manipulating AI vs. connectionism/neural networks); whether there are aspects of human intelligence that cannot be transformed into algorithms; and the relation between AI and the building of robots and other "autonomous agents." **Prereq: Computer Science 101 or 105, Philosophy 101**

Computer Science/Marketing 250: E-commerce

This course provides students with a broad understanding of the electronic commerce domain. It introduces aspects of e-commerce, and students gain insight into technical, business, legal and policy issues. On completion of the course business students will be able to understand what e-commerce is and how to exploit an e-commerce strategy in an organization. Students will be ready to comprehend the e-commerce domain and apply it technically.

Prereq: Computer Science 101 or 105

Computer Science 306: Advanced Web Development

This course builds on the skills and knowledge about creating and publishing Web pages and sites taught in CS 206. It also introduces students to advanced Web development areas, required for students interested in pursuing a career in web site design. Material to be covered includes Advanced Web Design and Animation features, Web site management, Browser Issues, Cascading Style Sheets (CSS), applying the Common Gateway Interface (CGI), dynamic HTML, and emerging Web standards. **Prereq: Computer Science 105 & 206**

Computer Science 309: 3-D Digital Design II

This Course will build on the existing cs209 course and serve as a more in-depth study of 3d digital design in practice and theory. This course will continue development from cs209 topics, and the following intermediate to advanced topics which are beyond the scope of cs209, will be presented, studied and practiced. This includes, Nurbs and Patch surface modeling, advanced Material, Mapping and Lighting techniques and more advanced Rendering methods. Advanced character animation tools will also be covered including Character studio and Max's character animation tools. It will also cover Dynamic simulations using Reactor and introduces max scripting. **Prereq: Computer Science 209**

Computer Science 310: Computer Architecture

The course starts from the basics of digital electronics and gradually builds up to the design of a complete computer system. The major topics covered are: Fundamentals: An introduction to digital electronics, building from simple logic gates into flip-flops, registers, multiplexors etc. Basics of Computer Architecture: Buses, memory, data representation, arithmetic operations. Control: Data path layout, parallelism in the processor, basics of pipelines. Instruction set design: Designing a processor to execute programs. Interfacing to the outside world: Analogue and digital devices, synchronous and asynchronous protocols, interrupts, communication with other computers. Improving usability and performance: Protection, cache memory and memory hierarchies. **Prereq: Computer Science 105**

Computer Science 312: Database Management Systems

This course offers a systematic coverage of modern Database Computing theory and technology. Topics include Relational Algebra, Data Modeling, Database Design, Concurrency and Locking, Client-Server Database Management Systems, Interface Design, trends in Database Systems, combination of Object Oriented Modeling, and Relational Databases. The course is based on a modern client design tool and requires Event-Driven Programming. **Prereq: Computer Science 205**

Computer Science 320: Engineering Problem Solving and Computation

This course focuses on developing skills in algorithmic thinking by preparing computer programs to analyze and present engineering data. The students learn to write, in C++ and Matlab, the types of programs needed for engineering problem solving. They also become familiar with a wide variety of interesting and challenging engineering problems that can be solved with programmable algorithms

Computer Science 321: Operating Systems

This course introduces students to the principles of operating system design and to the prevailing techniques for their implementation. Three concrete examples of operating systems are used to illustrate how principles and techniques are deployed in practice. The major topics covered are: Processes: Purpose of the OS, Entities and Functions, Process Management, Creation / Scheduling / Termination, Communication/Synchronization, The OS Kernel. Memory Systems: Hierarchical Organization, Contiguous storage allocation, Single- and multi- programming, Static and Dynamic partitioning, Segmentation, Paging. File Systems: Directory organization, File types and file organization, Consistency and efficiency (e.g. in a network). Case Studies: Windows, Linux, Unix. **Prereq: Computer Science 105**

Computer Science 322: Network Operating Systems and Administration

This course combines theory of operating systems and networks and their application to modern network management. Topics include multitasking, network file systems, client-server architectures, concurrency, and network administration. **Prereq: Computer Science 215**

Computer Science 325: Distributed Applications

This course examines in detail the software and hardware technologies prevalent in the Internet and provides an introduction to the principles and methods for creating distributed on-line client/server applications that are the basis for electronic commerce as it is conducted over the Internet. Methods and tools such as HTML, the Common Gateway Interface, Java, JavaScript, Active Server Pages, and database connectivity tools are presented. Coverage is also given to emerging standards for information exchange, encryption and validation. **Prereq: Computer Science 312**

Computer Science 333: Cisco Advanced LAN and WAN Design

In the first part of this course, students learn to configure routers and switches and use network management techniques to find and fix network problems. Topics covered include advanced router configuration, LAN switching theory, and VLANs. There is significant emphasis on project-based learning. In the second part of the course, concepts and methods involved in wide area networking (WAN) design and implementation are introduced. Topics include WAN theory and design, WAN technology, PPP, Frame Relay, and ISDN. Numerous topics and issues are covered through the use of threaded case studies. By the end of this course, students complete advanced projects in network design and management. Successful completion of this course prepares students for the Cisco Certified Networking Associate test (CCNA).

Prereq: Computer Science 222

Computer Science 412: Object Oriented Programming

The course provides a systematic coverage of Object Oriented Modeling and Applications. Topics include Object Models, Object Class Design, Inheritance and Polymorphism, Software Reuse with Classes, Application Modeling, Simulation with Object Classes, and Business Process Modeling with Objects. **Prereq: Computer Science 215, 312**

CS 443 – CS 444: Capstone Project

This is a set of linked courses to be taken in sequence over the course of the senior year. The course aims to give students the opportunity to work in a guided but independent fashion to explore a substantial problem in depth, making practical use of principles, techniques and methodologies acquired elsewhere in the program of studies. It also aims to give experience of carrying out a large piece of individual work and in producing a final project report. It has two distinct phases: the preparatory phase focusing on literature review, assessment of Technologies and Project Specification and the implementation phase focusing on project design, development, documentation and presentation.

Computer Science 450: System Analysis and Design

This course introduces students to the role of modern systems analysis and design and the tools used to build successful information systems in the context of an organization. Students are introduced to information system development frameworks and methodologies and learn to use data, process and network modeling tools, and system design tools. The roles of prototyping and user interface design, software design and system implementation and testing are also considered. The course concludes with an approach to the process of system support and maintenance.

Prereq: Computer Science 201 or 205

Computer Science 451: Management Information Systems

This course introduces students to the role of management information systems in the context of the modern business organization. The role of information systems specialists is also introduced and differentiated from that of the organization's management. Using an approach to business problem solving using information systems, students will be introduced to the role of MIS in everyday operations and transactions and the way modern MIS redesign operational procedures. The role of the central database system is highlighted and the role of computer networks and communication systems in the global dispersion of business operations is also introduced. The course continues with the role of MIS in decision-making and examines decision support systems and expert systems. Students are also introduced to artificial intelligence and its role in MIS. The course concludes with the role of MIS in strategic decisions by top management and the ways in which competitive advantage can be achieved through the use of various information systems. **Prereq: Computer Science 201 or 205, Management 101**

Computer Science 499: Advanced Programming Tools

This course is a complete introduction to .NET and object-oriented programming. This course will help students build a solid foundation in .NET, and show how to apply these skills by using numerous examples. Learning .NET introduces fundamentals like Visual Studio .NET, a tool set for building Windows and Web applications. Students learn about the syntax and structure of the Visual Basic .NET language, including operators, classes and interfaces, structures, arrays, threads, console, passing parameters, sessions, cookies and manipulating all type of strings. Students will also be asked to develop various kinds of applications—including those that work with databases (ADO)—and web services (ASPX) and making use of XML. Finally the course focuses on how to build installable applications using the Setup platform of .NET to create .MSI self installed applications. **Prereq: Computer Science 412 or Permission of instructor**

MATHEMATICS

Mathematics 100: Mathematics for Decision-Making

An introduction to selected areas of mathematics in familiar settings with the objective of developing students' conceptual and problem solving skills. The course includes a study of mathematical concepts selected from graph theory, planning and scheduling techniques, statistics, probability, game theory, growth patterns, coding information, voting systems and apportionment. **May be taken as a Math and Statistics GER.**

Mathematics 101: Elements of Finite Mathematics

This course places an emphasis on the role of functions (coordinate systems, properties, graphs and applications of polynomial, rational, logarithmic and exponential functions), solving systems of linear equations, matrix operations, mathematics of finance, and introductory counting techniques. **May be taken as a Math and Statistics GER.**

Mathematics 115: Calculus

This course covers: rate of change and introduction of the derivative for functions of one variable; applications of the derivative to graphing one-variable functions and to optimization problems; introduction of functions of several variables and partial derivatives; problems of unconstrained and constrained multivariable optimization; applications of differential equations; integration of functions of one variable and applications, and advanced methods of optimization. Emphasis is placed on applications and problem solving through conventional and computer methods.

May be taken as a Math and Statistics GER. Prereq: Math 101

Mathematics 120: Calculus I

This course provides a solid foundation in Calculus concepts, tools and techniques for the student entering Science and Engineering fields. The course covers definition, calculation, and major uses of the derivative, as well as an introduction to integration. Topics include limits; the derivative as a limit; rules for differentiation; and formulas for the derivatives of algebraic, trigonometric, and exponential/logarithmic functions. Also discusses applications of derivatives to motion, density, optimization, linear approximations, and related rates. Topics on integration include the definition of the integral as a limit of sums, anti-differentiation, the fundamental theorem of calculus, and integration by the U-substitution and Integration by parts technique. The course emphasizes conceptualization, modelling, and skills. There is a concentration on multiple ways of viewing functions, on a variety of problems where more than one approach is possible, and on student activity and discussion.

STATISTICS

Statistics 205: Statistics I

This course introduces students to basic statistical concepts and techniques. Each technique is illustrated by examples, which help students to understand not only how the statistical techniques are used, but also why decision-makers need to use them. Topics covered include Frequency Distributions, Statistical Descriptions, Introduction to Probability Theory, Discrete Probability Distributions, Continuous Probability Distributions, Sampling and Sampling Distributions. Emphasis is given to problem solving with the use of statistical software.

May be taken as a Math and Statistics GER. Prereq: Computer Science 101, Math 101

Statistics 305: Statistics II

Continuing from Statistics 205, this course focuses on Interval Estimation, Hypothesis Testing, Statistical Inference about Means and Proportions with Two Populations, Inferences about Population Variances, Analysis of Variance and Experimental Design, Simple Linear Regression and Correlation, Index Numbers, and Non-parametric Methods. Emphasis is given to problem solving with the use of statistical software. **Prereq: Stat 205**

NATURAL AND PHYSICAL SCIENCE COURSES

Biology 101: Introduction to Biology

This course introduces the basic principles of modern biology, the framework within which new discoveries are interpreted and the relations among various branches of biological research. Emphasis is given to mammalian - particularly to human - biology, the genetic revolution, the eukaryotic cell, and multicellular systems. Laboratory included.

May be taken as a Natural and Physical Science GER.

Chemistry 101: General Chemistry

Designed for non-science majors, this course presents the basic principles of modern Chemistry within the framework of the modern world and the processes involved in technological developments. Information is first presented at the submicroscopic level of electrons, atoms, and molecules to show how subtle events at this level may be propagated upward to affect organisms, societies, and entire ecosystems. Acids, bases, and their equilibria are treated as basic proton/ electron transfer reactions related to organic and inorganic matter. Laboratory included.

May be taken as a Natural and Physical Science GER.

Chemistry 115: Chemistry for the Applied Sciences

This course aims to introduce students to the fundamental principles of chemistry and their applications. Much of the language and fundamental skills of a chemist is applicable to other scientific fields. Students develop, deepen, and broaden their understanding of connections between the underlying structure of matter and the nature of energy. The course will cover the atomic and molecular structure, the naming of ionic and molecular compounds, the description of the behavior and reactivity of these compounds, the application of stoichiometric relationships, and the prediction of the behavior of gases. In addition, you will get to explore and review the role of work and heat flow in chemical systems, the quantum theory, the electronic structure of atoms, the attractive forces holding the atoms together and influencing their physical properties, and the VSEPR Theory and molecular geometry.

Ecology 110: Ecological Principles

The goal of the course is to introduce students to general ecology. It focuses on major ecological concepts in order to provide students with a robust framework of the discipline upon which they can build. Each discussion is organized around two or four major concepts to present the student with a manageable and memorable synthesis of the lecture and it is supported by case histories that provide evidence for the concept and introduce students to the research approaches used in the various areas of ecology. Special emphasis to local environmental problems countries face and the approaches they use in solving these problems. Laboratory included. **May be taken as a Natural and Physical Science GER.**

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