

MASTERS OF SCIENCE – PSYCHOMETRICS (M.S.)

Objective

The Masters of Science in Psychometrics is designed to provide training for individuals within the educational, psychological, and mathematics communities (e.g. teachers, administrators, staff members, and policy makers) to assist them in effectively addressing issues related to the implementation of testing, assessment, and evaluations. One of the cornerstones of the program will be training and preparing students in statistics and data analyses. Psychological themes involving learning, cognitive development, development in general, resilience and student achievement gaps, literacy, school violence and prevention, and influence (psychological and mental health) on learning are also considered.

Admission

To be eligible for admission to the masters program in psychometrics, an applicant must:

- Have earned a bachelor's degree from a regionally accredited college or university, preferably in psychology, mathematics, test and measurements, or any related area.
- Possess an undergraduate cumulative grade point average G.P.A. of 3.0 or better to be considered for unconditional admission. Students who possess a cumulative undergraduate G.P.A. of between a 2.7 and 2.9 may be considered for conditional admission. Post-bachelor's undergraduate credits will not be used to enhance G.P.A. requirements for admission to graduate study.
- Satisfactorily completed certain minimum coursework in general or educational psychology, statistics, research design and methodology, areas depending on the discipline/program to which the student seeks admission. The specific courses and amount of work depends upon the field of study that the student proposes to enter.
- Submit an application for admission together with official copies of transcripts from all graduate and undergraduate institutions attended.
- Provide test scores from the Graduate Record Examination (GRE). Test scores may not be more than 5 years old prior to the date of application.
- Submit three letters of recommendation sent to the Dean of the School of Graduate Studies from officials or faculty members of institutions previously attended who are acquainted with the applicant's ability for graduate study or from employment supervisors where applicable.
- Submit a three-page typed exposition regarding the candidate personal academic and professional plans and the reasons for selecting Morgan State University.

General Requirements

Candidates for the M.S. degree in Psychometrics must complete a minimum of thirty (30) credit hours and submit an acceptably written thesis.

Program Requirements

- M. S. (30 credit hours)
 - i 6 credit hours from the Foundational or Core Course
 - ii 6 credit hours from Measurement and Assessment (Test Construction/Development)
 - iii 9 credit hours from Statistics
 - iv 6 credit hours in Electives
 - v 3 credit hours Thesis (Empirical Research Project)



MASTER OF ARTS - AFRICAN AMERICAN STUDIES

MASTER OF ARTS - AFRICAN AMERICAN STUDIES (M.A.) WITH A CONCENTRATION IN AFRICAN DIASPORA HISTORY

Objective

The Master of Arts Degree in African American Studies has a concentration in African Diaspora history. It is a cooperative program which includes other College of Liberal Arts departments. The degree is designed for students who plan careers in teaching secondary school and community college, and in government, foreign affairs, public history, journalism, and museum or information services, and for students who contemplate pursuing further scholarly activities.

Admission

For **unconditional admission**, applicants must have: (1) a minimum of 18 semester hours of undergraduate history or related courses in the area of History or African Diaspora studies; and (2) not less than 3.0 in history, related fields, plus the overall GPA.

For **conditional admission**, applicants must: (1) have earned a minimum of 18 semester hours of undergraduate history or related courses, or must successfully take HIST 350 and other supporting undergraduate courses as needed; (2) have earned not less than a 2.5 average in History, related fields plus the overall GPA.

General Requirements

Candidates for the degree must complete a minimum of thirty (30) credit hours, pass a written comprehensive examination and submit an acceptably written thesis.

Other Requirements

HIST 598 Historiography &

Historical Methods.....	3 hours
Four common courses in African American, African, or African Diaspora or related topics offered at MSU (at least two from the History Department and two from MSU supporting Departments-See Graduate Coordinators For options).....	12 hours
History Electives.....	9 hours
A Supervised Research or Seminar course in History.....	3 hours
HIST 799 Thesis Seminar.....	3 hours
Total.....	30 hours

History electives and electives from other departments must be approved by your advisor.

MASTER OF ARTS - ECONOMICS (M.A.)

Tekie Fessehatzion, Ph.D.

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Randal Reed, Ph.D.

Graduate Program Coordinator, Economics
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Objective

The Master of Arts degree program in Economics is designed to enable students to develop competency in the areas of economic analysis and research, to prepare them for a wide variety of positions as economists and other related occupations in the public and private sectors including education, and to provide the academic and research training necessary for study beyond the Master's level.

Admission

In addition to meeting admission requirements of the School of Graduate Studies, applicants for the master's degree in Economics must take the Graduate Record Examination (GRE).

General Requirements

Following their admission to the program, all students will prepare a program of study with the graduate program coordinator and submit a copy to the Dean of the School of Graduate Studies. Changes will be made only with departmental and Graduate School approval.

All candidates for the degree must complete a minimum of 30 semester credit hours and pass a written departmental comprehensive examination. In addition, students must submit an approved thesis and pass an oral examination.

Program of Study

Core Program (Required of all students)	Credits
ECON 515 Probability and Statistics I*	3
ECON 520 Micro Economic Theory	3
ECON 521 Macro Economic Theory	3
ECON 522 Econometrics	3
ECON 799 Thesis Seminar	3

(* May be waived for students demonstrating competency in the field.)

Electives (Minimum of 12 credit hours required)

ECON 512 Business Cycles & Forecasting	3
ECON 514 Economic Development	3
ECON 516 Probability and Statistics II	3
ECON 523 Development of Economic Thought	3
ECON 551 Industrial Organization	3
ECON 555 Economics of Transportation	3
ECON 541 International Trade Theory	3
ECON 622 Advanced Econometrics	3

MASTER OF ARTS - INTERNATIONAL STUDIES (M.A.)

M'bare N'gom, Ph.D.

Chairperson, Department of International Studies and
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Program Description

The Master of Arts (M.A.) degree in International Studies is an interdisciplinary program designed to provide a broad and solid foundation for analytical thinking and problem solving skills regarding international issues, global governance, and cultural and policy analysis. This interdisciplinary program prepares students for the challenges and opportunities of a global world by providing them with the appropriate knowledge, tools, and skills to understand, function, and work effectively and collaboratively in an increasingly interdependent and multinational world. The M.A. in International Studies is recognized both within and outside of the academy as an appropriate advanced degree for those pursuing further academic study or planning careers in many of the international aspects of contemporary society including culture analysis, politics, health and nutrition, business, art, architecture, engineering, communications, and environmental studies.

Admission

In addition to meeting the criteria for admission to the School of Graduate Studies, for **unconditional admission**, applicants must present evidence of (1) obtaining a minimum of fifteen (15) credit hours of course work with an international content, and (2) having earned an undergraduate academic average of 3.0 in the major area of study.

Applicants who possess a cumulative grade point average of 2.5 to 2.99 may be considered for **conditional admission**.

All students applying for admission must provide test scores for the Graduate Record Examination (GRE). Test scores may not be more than 5 years old prior to the date of application.

Foreign Language Requirement

The student must demonstrate a working knowledge of a foreign language that is not his or her native language. The foreign languages may include Arabic, French, German, Russian, or Spanish. Upon written approval by the Department, students may substitute for any of the above languages one deemed essential to their research or field of major concentration. Students who do not successfully pass the foreign language examination may be allowed to retake the exam when scheduled by the Department of Foreign Language.

The student may satisfy the foreign language requirement in the following manner.

Option I: Passing a departmental foreign language examination.

Option II: Enrolling in and earning a grade of "C" or higher in two intermediate foreign language courses (203-204) in the same language at the undergraduate level. Courses taken prior to acceptance and matriculation in the graduate program may not satisfy this requirement. (Graduate financial aid may not be applied toward these courses.)

Option III: Completing an approved study abroad program (minimum of six weeks), which includes formal enrollment in the study of a foreign language with evaluation of performance by authorized faculty of an accredited institution.

MASTER OF ARTS - INTERNATIONAL STUDIES

General Requirements

Students are required to complete thirty-three (33) credit hours of course work, successfully pass a comprehensive examination, and as an exit requirement either write and successfully defend a thesis, or participate in a study abroad program, be engaged in an internship, or complete an additional six credits. All exit options include a substantial writing project. Thesis guidance credits (i.e., INST 797) shall not be included as part of the 33 credits needed to satisfy degree requirements. The distribution of the 33 credits is listed below:

Core Courses	15 credits
Program Concentration	12 credits
Electives	6 credits
Total Requirements	33 Credits

Students are required to successfully complete degree requirements according to the following procedures:

Level One:

Successful completion of graduate course work

Level Two:

Successful completion of the Department Graduate Comprehensive Examination.

The comprehensive examinations are intended to test students' familiarity with, and critical understanding of, the broad range of ideas and literature that the disciplinary fields comprise. Students prepare for examinations by taking different combinations of courses according to the specific field guidelines presented below and in consultation with faculty advisors.

Graduate students, who do not successfully pass all areas of the graduate comprehensive examination, are required to retake, by the following semester, only those areas failed. Students who do not retake the exam the following semester are subject to taking the entire examination.

Students are required to select a thesis committee consisting of the director and two readers. However, one reader can be an external committee member from another department. All committee members must be full-time faculty.

Level Three – Exit Options*

Write and successfully defend a thesis; or,
Attend an internship in an approved agency and write a public policy paper; or,
Complete six additional credits and write a substantial research paper; or,
Participate in a study abroad for a minimum of 15 weeks and write a research paper.

*Students completing a thesis will be awarded a Master of Arts (M.A.) degree. Thesis guidance (INST 797) is not included in graduation requirements. Students exercising any of the other exit options will be awarded the Master of Science (M.S.) degree.

Program of Study

Because of the interdisciplinary focus of the International Studies programs, many of the courses in which students enroll, particularly in their area(s) of concentration, will depend on the students' areas of interest and the schedule of courses in the department or school offering the courses. In general students admitted to the International Studies program can expect to enroll in the following:

Core Requirements		15 credits
POSC 501	Theories of International Relations	
ENGL 564	Technical Writing	
INST 603	Research Method	
SOCI 531	Seminar in Social Deprivation	
HIST 580	Historical Origins of Contemporary Problems	

MASTER OF ARTS - INTERNATIONAL STUDIES**119****Concentrations****12 credits**

Depending on their areas of interest and the schedule of courses, students may elect to concentrate on topics in:

International Public Health and the Environment
International Business and Economics
International Social and Historical Thought
International Language and Culture
International Politics and Foreign Policy
International Engineering and Technology

Depending on their areas of interest and the schedule of courses, students may elect to focus on global or regional geographic areas in:

Africa
Asia
Europe
Latin America
The Middle East
The Caribbean
North America

Students are required to select at least one course from two of the above areas of concentration. Students are encouraged to meet with their academic advisor in the International Studies program to discuss the selection of courses in their area of Concentration.

Electives**6 credits**

Consistent with the interdisciplinary focus of the International Studies program, students are encouraged to select courses from across the curricula of graduate programs in order to enhance their breadth and depth of understanding of issues in their concentration and in international studies. For example, students may elect to satisfy their six credits of electives in a Fulbright or other study abroad program.

MASTER OF ARTS - MUSIC (M.A.)

Eric Conway, D.M.A.

Chairperson, Fine Arts

Murphy Fine Arts Center, Room 329-C

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Objective

This program is designed to enable students to develop the expertise to make independent and original contributions to the profession. It will also assist students who plan careers in teaching and arts councils and foundation work, and provide the necessary academic foundation for those seeking to pursue the D.M.A. or Ph.D. degrees.

Admission

For **unconditional admission**, applicants must have earned a minimum undergraduate academic average of 3.0 in their major area of study and must present a minimum of 49 semester hours in undergraduate music courses and hold a bachelor's degree in some area of music. All applicants must complete a formal audition before the graduate music faculty on campus to show that the student has the requisite skills to be successful in the Masters Degree Program. Additionally, during their visit to the University, students will be given two formal examinations to demonstrate their general knowledge in music history and music theory. All applicants must be interviewed by the Graduate Program Coordinator and meet the entrance requirements specified in the *Handbook for Graduate Music Students*, available at the Office of the Graduate Coordinator.

General Requirements

At the beginning of their studies, all students will prepare a program of study in consultation with the Graduate Coordinator and submit a copy to the Dean of the School of Graduate Studies. All students are required to complete the Common Core Curriculum of 20 credit hours. Changes will be made only with departmental and Graduate School approval.

All students must pass the departmental comprehensive examination prior to graduation. The degree program requires a minimum of 33 credit hours.

Common Core Curriculum

MUSC 527/528 Ensemble	2
MUSC 512 Advanced Choral Literature	3
MUSC 516 Symphonic Literature	3
MUSC 524 The History of Black Music	3
MUSC 536 Form and Analysis	3
MUSC 595 Research in Music	3
MUSC 799 Thesis Seminar, or	3
MUSC 795 Recital Seminar	3

Electives

Students will be advised in their selection of electives in accordance with their individual program of study. Applied, Ensemble, Music History, Music Theory and other already approved courses are available.

Electives

13

Total

33



MASTER OF ARTS - MUSIC

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Sample Program of Study

MUSA XXX* Private Lessons (maximum of 9 credits)	9
MUSC XXX* Ensemble (maximum of 4 credits)	4
MUSO 512 Advanced Choral Literature	3
MUSC 526 Symphonic Literature	3
MUSC 524 The History of Black Music	3
MUSC 536 Form and Analysis	3
MUSC 598 Research in Music	3
MUSC 799 Thesis Seminar	3
Electives	2
Total	33

MASTER OF ARTS/SCIENCE - SOCIOLOGY (M.A./M.S.)

Maurice St. Pierre, Ph.D.

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Objective

The Masters of Arts/Science degree program in Sociology is designed to provide options for persons seeking competencies in Sociology, which can be readily applied to their work situations, as well as for persons wishing to follow an academic track, which offers rigorous training in research as preparation for teaching and/or the pursuit of doctoral studies.

Admission

For **unconditional admission**, in addition to earning a minimum cumulative undergraduate academic average of 3.0, applicants must also have earned 3 credits in statistics and 9 credits in sociology and a minimum 3.0 G.P.A. in the major.

For **conditional admission**, in addition to earning a minimum cumulative undergraduate academic average of 2.5, preference is shown for applicants who have earned at least 3 credits in sociological theory, 3 credits in social research methods, 3 credits in statistics, and 6 other credits in sociology and a 2.5 G.P.A. in the major area. Students admitted conditionally must successfully complete the core courses, excluding Thesis Seminar, within the first 18 hours of study.

General Requirements

- Candidates for the M.A. degree must earn a minimum of 31-credit hours and submit an approved thesis.
- Candidates for the M.S. degree must earn a minimum of 34-credit hours and pass a written comprehensive examination.

(Note: The written comprehensive examination cannot be taken until the following core courses have been completed: SOCI 510, SOCI 511, SOCI 520, and SOCI 521.)

Program of Study

Master of Arts

A. Core Program (Required of all students)	Credits
SOCI 500 Proseminar in Sociology	1
SOCI 510 Social Statistics	3
SOCI 511 Classical Sociological Theory	3
SOCI 520 Techniques of Social Research	3
SOCI 521 Contemporary Sociological Theory	3

B. Electives in Sociology (15 hours required)

Course work outside of the Department may only be taken with *Departmental approval* and must supplement and support the program so as to constitute a unified program of study.

Master of Science

A. Core Program (Required of all students)	Credits
SOCI 500 Proseminar in Sociology	1
SOCI 510 Social Statistics	3
SOCI 511 Classical Sociology Theory	3
SOCI 520 Techniques of Social Research	3
SOCI 521 Contemporary Sociological Theory	3
SOCI 570 Seminar in Applied Sociology	3

B. Electives (18 hours required)

Course work outside of the Department may only be taken with departmental approval and must supplement and support the program so as to constitute a verified program of study.

MASTER OF SCIENCE–TELECOMMUNICATIONS MANAGEMENT

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MASTER OF SCIENCE–TELECOMMUNICATIONS MANAGEMENT (M.S.)

Baruti Kapano, Ph.D.

Chairperson

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Objective

The Master of Science in Telecommunications Management is designed to serve the university, the student, business and professional communities, and the minority community. It is specifically designed to under gird Morgan's mission and serve the minority community by providing an advanced educational program that immediately and directly addresses the under representation of blacks and other minorities in the telecommunications management sector of the professional labor force within the city, state, and the nation. It is designed to serve the student and business/professional communities through the development of specific partnerships with media and telecommunications businesses and organizations.

Given Morgan's urban mission, the program emphasizes the role of telecommunications policies in the urban setting. Candidates are expected to understand broadcast, cable, and other electronic media regulations and management, as well as the unique problems of developing programming for these conduits. Given the expected emphasis on local, state, and federal rule making in telecommunications, it is important that future industry managers and producers have a sound grounding in both community and civic affairs.

The program emphasizes the development of critical thinking in the decision-making process, based on the thoughtful and informed consideration of the possibilities, limitations, and responsibilities of the electronic media. The program explores telecommunication theories, policies, and practices, and prepares students for a leadership role in the field through the study of telecommunication industries and their structures legal and regulatory constraints, technological systems, societal expectations, and related effects on audiences and institutions.

Finally, the six-credit internship will play a major role in the education and marketability of the candidate, just as it does in the undergraduate Telecommunications program.

The Program

The Morgan State University Master of Science in Telecommunications is an advanced program of study designed for Telecommunications professionals, individuals with an interest in media management, and others whose interests or talents bring them into direct contact with the corporate and professional world of Telecommunications.

Telecommunications is the process of communicating electronically, through radio, broadcast and cable television, interactive video, multimedia, telephony, electronic mail, video and audio conferencing, and through other technologies used to create, store, and transmit messages to one another. Telecommunications is the study of the use of these technologies by individuals and organizations.

Telecommunications technologies now pervade all contexts of communication. Traditionally, these technologies were used for interpersonal communication (e.g., by telephone) and for entertainment (by TV and radio), but are now widely used by business, government and education. All of these technologies are subject to regulation by a variety of federal, state, and local rule making authorities; therefore regulatory knowledge is essential if one is to consider to effective use and development of these technologies. The degree program requires study in telecommunications law, management, structure, and production.

The program curriculum consists of thirty-six (36) semester hours, and allows the student to concentrate in one of three areas (in Systems, Management, or Production). Courses are scheduled to permit completion of degree requirements in one-, two- or three-year time frames. Students may attend either full- or part-time, but all requirements for the Masters degree must be completed within a seven-year period.

Admission

MASTER OF SCIENCE–TELECOMMUNICATIONS MANAGEMENT

Admission to the program is open to individuals holding a bachelor's degree in any communications-related discipline or to those who have taken a bachelor's in an unrelated field, but are currently pursuing telecommunications careers. In addition to meeting admission requirements of the School of Graduate Studies, applicants must also have earned a minimum undergraduate academic grade point average of 3.0 in their major area of study, demonstrate satisfactory performance on a national entrance examination, such as the Graduate Record Examination (GRE) and should have taken those examinations no more than three years prior to applying. For conditional admission applicants must have earned a minimum undergraduate average of 2.7 . The Test of English as a Foreign Language (TOEFL) is required of all international students whose native language is not English.

Other admissions criteria include the following:

- Recommendations from practicing telecommunications professionals, or other professionals and/ or academicians;
- Career objectives as outlined in an entrance essay to be completed by the applicant;
- Previous academic achievement, professional accomplishments, and earned degrees; and,
- Results obtained on a national entrance examination such as the Graduate Record Examination (GRE).

General Requirements

Students must successfully complete all course work, complete at least one professional internship (where they will be supervised and evaluated by a site supervisor), and demonstrate that they are ready to handle the responsibilities of management within some sector of a telecommunications-related industry.

All candidates are expected to (re)enter a professional position in telecommunications upon graduation. The intern program will be coordinated with specific area telecommunications businesses and organizations in order to create a pool of qualified entry-level (or better) management-level candidates.

In order to achieve these expectations, students are expected to:

- develop an overall understanding of size, structure, and complexity of the overall telecommunications industry, and a specific understanding of the broadcast, cable and other interrelated electronic media industries (based on completion of core courses.
- develop an understanding of the unique problems and opportunities of developing and producing
- acquire an appreciation for the intricacies of local, state, and federal rule making in telecommunications, and an awareness of the skills needed for communicating with various rule making publics, including industry managers and those active in community and civic affairs-(based on completion of core and specialty courses.)
- develop a knowledge base that will facilitate critical thinking and decision-making in either telecommunications management generally, or in the management generally, or in the management of systems/media or production media (based on completion of specialty courses and the capstone seminar.
- demonstrate specific position-related management skills (based on completion of the internship and entrance or re-entry into some telecommunications industry.

It is also expected that graduates will become actively involved in the professional telecommunications community through involvement in professional associations and organizations, especially those associated with minorities in the industry. (This will be introduced and encouraged in the capstone seminar.

Required Courses

All students must complete 12 hours of core courses, 15 hours of sequence courses, six-credits of internship experience, and a final Seminar in Telecommunications.

I. Required Foundation (Core) Courses - 12 credits

TELC 500 Urban Telecommunications Networks	3
TELC 510 Telecommunications Structure and Regulation	3
TELC 512 Communication Theories Previously numbered TELC 534	3
TELC 570 Telecommunications Research Methods	3

Specialization (Sequence) Courses - 5 credits

MASTER OF SCIENCE-TELECOMMUNICATIONS MANAGEMENT

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An individual must choose three courses from one Specialization Area along with one course each from the other two areas. The three Specialization Areas include: (A) Systems, (B) Management, and (C) Production.

A. Systems

TELC 520 telecommunication Communications Technologies	3
TELC 531 Cable/Broadband Communications	3
TELC 532 Telecommunications Services	3
TELC 533 Data Processing and Communications	3
TELC 535 Data Communications Systems	3

Management

TELC 540 Organizational Communication	3
TELC 541 Strategic Planning and Control	3
TELC 542 Financial Management	3
TELC 543 Regulated Industries	3
TELC 544 Media and Social Services	3

Production

TELC 550 Audio Studio Production Management	3
TELC 551 Video Studio Production Management	3
TELC 552 Program Analysis	3
TELC 553 Non-Broadcast Systems	3
TELC 554 Community Cable operations	3
TELC 555 Production Workshop	3

II. **Internship Seminar**--6 Credits All students must complete six internship credits in their area, either at one time, or through two separate internships.

TELC 600 Telecommunications Internship

III. **Project Seminar** -3 Credits All students must complete a final project or paper as part of the capstone Seminar in Telecommunications. This three credit course will typically be taken in the student's last semester.

TELC 650 Seminar in Telecommunications

Total 36

ECONOMIC - COURSE DESCRIPTIONS**COURSE DESCRIPTIONS****DEPARTMENT OF ECONOMICS****ECON 501 Survey of Macro And Micro Economics****Three Hours: 3 Credits**

This course cover topics in macro, micro, international and development economics with emphasis on public economic policy.

ECON 507 Economics of Education**Three Hours: 3 Credits**

This course is a survey of the field of economics of education with an emphasis on the urban environment. Models of investment returns in education. Resources allocation environment and its subdivisions. Educational financing.

ECON 512 Business Cycles and Forecasting**Three Hours: 3 Credits**

This course covers the causes of cyclical fluctuations in general business activity as well as techniques for forecasting these fluctuations. Topics covered include theories of and patterns in cyclical business/economic fluctuations, monetary and fiscal policy stabilization tools.

ECON 513 Statistical Analysis**Three Hours: 3 Credits**

This course will cover data collection, averages, probability distribution, hypothesis testing, statistical quality control decision theory, time series and correlation analysis.

ECON 514 Economic Development**Three Hours: 3 Credits**

This course covers theories of economic development of developing countries. Planning and institutional practices of selected countries. Optional solutions to problems such as dualism, investment, development assistance, fiscal, monetary trade, and population policy.

ECON 515 Probability & Statistics for Business: Decisions I & II**Three Hours: 3 Credits**

This course deals with the presentation and interpretation of statistical data; descriptive statistics; principles, methods, techniques and procedures governing the conduct of scientific surveys; and the use, of statistical measures to improve decision-making. Probability theory, statistical inference, statistical decision theory, and elements of econometrics are included. The course covers various statistical tests: Chi-Square analysis, analysis of variance, time series analysis, regression analysis, correlation analysis, and forecasting.

ECON 520 Micro-Economic Theory**Three Hours: 3 Credits**

Topics include: theory of consumer choice; the theory of production; income distribution and welfare theory; alternative market structure; and partial and general equilibrium theory.

ECON 521 Macro-Economic Theory**Three Hours: 3 Credits**

This course covers aggregative theory of income, employment, interest, and the price level; consumption, savings and investment; macro dynamic growth theory; and fiscal and monetary policy.

ECON 522 Econometrics**Three Hours: 3 Credits**

This course covers the application of mathematical and statistical methods to economic theory. Topics covered include; Regression and Correlation Analysis; Estimation and Hypothesis Testing in Regression Models; and Simultaneous Equations Models and Methods. Emphasis is placed on statistical and econometric theory, careful application of econometric methods to economic issues, and the critical evaluation of empirical studies.

ECON 523 Development of Economic Thought**Three Hours: 3 Credits**

This course is a survey of economic thought from Adam Smith to J.M. Keynes and modern thinkers: Classical, Marxian, Marginalist, Neo-classical, and contemporary schools of thought.

ECON 531 Monetary and Fiscal Theory and Policy**Three Hours: 3 Credits**

This course is a survey of modern monetary and fiscal theory and policy: basic models of macro-theory, Keynesian theory, Monetarism, public debt management, policy objectives and tradeoffs, synthesis of theory of employment and stabilization policies.

ECON 536 Statistical Methods**Three Hours: 3 Credits**

This course develops the concepts and application of statistical methods to economic and managerial problems, including quality control, time series analysis, hypothesis testing and multivariate analysis.

ECON 541 International Trade Theory**Three Hours: 3 Credits**

This course covers theories of international trade, factor mobility, balance of payments, exchange rates, tariffs, quotas, and other restrictions.

ECON 542 Multi-National Business and Economic Policy**Three Hours: 3 Credits**

This course covers issues and policies in international trade, technology transfer, and investment. Prerequisite: ECON.541 or equivalent.

ECON 551 Industrial Organization**Three Hours: 3 Credits**

This course covers the strategic interactions of firms in a market setting. An advanced microeconomic course, this course will give students a detailed understanding of how firms make decisions in a variety of market situations. Prerequisite: ECON 520

ECON 555 Economics of Transportation**Three Hours: 3 Credits**

This course covers the economic underpinnings of one of the most important industries in our modern economy. The course will present both a theoretical and practical framework for understanding the transportation industry and the impact it has on the rest of the economy. Prerequisite: ECON 520

ECON 611 Managerial Economics**Three Hours: 3 Credits**

This course deals with the theory of the firm and production function. This course takes the manager's view and emphasizes the analytical approach.

ECON 622 Advanced Econometrics**Three Hours: 3 Credits**

This course provides a more detailed understanding of econometric techniques and the handling of large empirical problems. Students will be presented theoretical models for handling more complex data problems and will work with data to actually experience the application of these models. Prerequisite: ECON 522

ECON 788 Supervised Research**Three Hours: 3 Credits**

This course is designed to enable students to participate in research in areas of their competence under the supervision of qualified individuals. Students are required to submit research findings orally in a seminar and to submit a written report to the graduate faculty.

ENGLISH - COURSE DESCRIPTIONS**ECON 797 Thesis Guidance****Two Hours: 2 Credits**

Thesis guidance provides students who have not completed their thesis in the assigned semester, with a mechanism for continuing their work under faculty supervision.

ECON 799 Thesis Seminar in Economics**Three Hours: 3 Credits**

This course is designed to guide students through the process of creating and writing a thesis. Students are shown proper data collection, attribution of published materials, and research methodologies applicable to a thesis.

DEPARTMENT OF ENGLISH & LANGUAGE ARTS**ENGL 501 Materials and Methods of Research in Literature and Writing****Three Hours: 3 Credits**

This course of lectures on and exercises in bibliographical research is intended to help the student to develop effective techniques of literary study and satisfactory skills in the organizing and writing of scholarly literary papers.

ENGL 509 Romanticism**Three Hours: 3 Credits**

This course consists of an intensive study of selected Romantic writers such as Blake, Coleridge, Wordsworth, Byron, Shelley, and Keats.

ENGL 510 Poetry Writing I**Three Hours: 3 Credits**

This course explores poetry writing in a workshop setting. Traditional forms as well as free verse and contemporary experimental rhythms are used. The focus is on the process of creating lyric poems from the initial lines and images to the finished pieces. Elements of metaphor, rhythm, tone, voice, and structure are considered.

ENGL 511 Advanced Poetry Writing II**Three Hours: 3 Credits**

Students write and revise poems in a workshop setting. Knowledge of traditional forms and the poetry writing process is assumed. More complex issues of voice, metaphor, and symbol are pursued, as well as distinctions between mimetic and narrative modes of poetry. The goal of achieving polished individual poems is pursued.

ENGL 512 Short Fiction Writing**Three Hours: 3 Credits**

Students write and revise short stories, criticizing one another's developing stories in a constructive manner. Elements of plot, character, dialogue, conflict and closure are learned, largely from the perspectives of the traditional classic short story. Emphasis is given to character, action, and integration of story elements.

ENGL 513 Collaborative Television Scriptwriting**Three Hours: 3 Credits**

Simulating the table work of staff writers, editors, and producers, this course requires students to work as a unit: pitching episodes for half a season, outlining several episodes, teaming to write first drafts, and conducting table readings with two revision sessions per script.

ENGL 514 Advanced Fiction Writing II**Three Hours: 3 Credits**

Students write and revise short stories, criticizing one another's work-in-progress. In addition to the basic elements of plot, character, conflict, and closure, emphasis is placed on setting, theme, style, and the subtle question of the writer's voice. Students are encouraged to use experimental forms and to write longer stories.

ENGL 515 African-American Poetic Forms**Three Hours: 3 Credits**

Students write fiction and poetry using forms rooted in African-American literature, music (especially the blues and jazz), and the spoken word. Emphasis is given to the call and response form within African-American expression, and students are encouraged to experiment with musical values in their writing.

ENGL 516 Advanced Creative Writing Projects**Three Hours: 3 Credits**

Special themes, topics, or forms are pursued in a workshop designed for advanced writing students who are committed to careers as professional creative writers. Projects may include a series of interrelated short stories, a novella, or a novel. An effort is made to help each student complete a work suitable for publication.

ENGL 517 The Young Creative Writer**Three Hours: 3 Credits**

This course is a seminar for creative writing teachers which explores issues of the creative imagination as these issues apply in particular to the developing artistic talent of adolescents, especially the question of how to nurture the use of such creative writing devices as metaphorical language and kinesthetic rhythms.

ENGL 518 The Literary Magazine**Three Hours: 3 Credits**

This computer lab course on desktop publishing is designed for editors and teachers of writing. It covers the entire process of producing a literary magazine, from writing early drafts of prose and poetry, to layout, graphic design, editing, publishing, promoting, and distribution of the literary magazine.

ENGL 519 American Transcendentalism**Three Hours: 3 Credits**

This course is primarily an examination of the achievement and influence of Ralph Waldo Emerson and Henry David Thoreau, as assessed through their major books, poems, and essays; through one or two biographies; and through selected critical studies.

ENGL 521 Modern Drama**Three Hours: 3 Credits**

This course explores in-depth the representative works of major contemporary American and continental playwrights. Each student is required to pursue a corollary research project.

ENGL 531 20th Century American Fiction**Three Hours: 3 Credits**

This course treats in detail selected works by Crane, Dreiser, Ellison, Fitzgerald, Hemingway, Faulkner, Wright, and Morrison, or by authors of comparable significance.

ENGL 532 20th Century British Fiction**Three Hours: 3 Credits**

This course consists of selected works by British writers, such as Joyce, Woolf, Lawrence, Forster, and Waugh.

ENGL 533 The Screenplay**Three Hours: 3 Credits**

This course provides students an opportunity to research and write a full-length screenplay or movie-of-the-week script, progressing from the step outline to a complete first draft.

ENGL 534 Chaucer**Three Hours: 3 Credits**

This course seeks in-depth examination of the works of Chaucer other than The Canterbury Tales. It will concentrate on Troilus and Criseyde and other works in the Romance tradition.

ENGLISH - COURSE DESCRIPTIONS**ENGL 541 Shakespeare****Three Hours: 3 Credits**

This course will devote time to the viewpoints and insights of recent scholarship and afford each member of the class an opportunity to examine in detail a specific problem in Shakespeare studies.

ENGL 543 Factual and Fictional Adaptation**Three Hours: 3 Credits**

This course is designed to demonstrate the process of developing a dramatic story line from a factual or fictional source. Whether they select short or full-length projects, students must research, describe, and summarize original source material before creating the outline, treatment, and screenplay.

ENGL 551 Modern Literary Criticism**Three Hours: 3 Credits**

This course deals with the major schools of modern criticism, with some attention to the application of critical principles to selected literary works.

ENGL 553 Comedy Writing**Three Hours: 3 Credits**

An intense and accelerated course in planning, writing, and rewriting comic scripts, this seminar expands the study of verbal and visual techniques through research and screenings of contemporary comedy, including animation.

ENGL 555 Writing and Producing the Documentary**Three Hours: 3 Credits**

This course focuses on non-fiction (non-narrative) storytelling for film and video, introducing the history and theory of the documentary, as well as the relevant fundamentals of lighting, camera, and editing.

ENGL 556 Film and Electronic Media for Business and Non-Profits**Three Hours: 3 Credits**

This course focuses on the techniques, objectives, and procedures of researching, writing and producing video and electronic media for business, education, and non-profits.

ENGL 561 Introduction to Linguistics**Three Hours: 3 Credits**

The purpose of this course is to provide students with a general orientation to the structural features of language (B. g., phonology, syntax, semantics, and discourse analysis). In addition, students will be introduced to such topics as language acquisition, language processing, and brain and language behavior.

ENGL 563 Advanced Dramatic Writing**Three Hours: 3 Credits**

Focusing on the hour drama for television, this course examines dramatic choices and possibilities in successful scripts. Students complete a first draft and one script revision; major scenes are analyzed in class -- emphasizing character, four-act structure, dialogue, and narrative development.

ENGL 564 Professional Writing Project**Three Hours: 3 Credits**

This course examines the planning, researching, and documenting of typical workplace projects. Students complete projects in their specialties and present their results using multimedia techniques.

ENGL 565 Foundations of Humanities**Three Hours: 3 Credits**

Major problems of the disciplines of the humanities and the development of critical theories concerning them are examined. Interrelationships of literature, music, the visual arts, and the history of ideas are explored

ENGL 566 Popular Culture
Three Hours: 3 Credits

This class involves the use of methodologies from both the humanities and the social sciences in the effort to interpret expressive cultural forms, specifically those that are widely disseminated in a group (that is, that are popular) as part of dynamic social intercourse. Emphasis will be on products of mass media such as television, film, print, and recordings, as well as other non-mediated aspects of popular culture such as clothing styles, fads, holidays and celebrations, amusement parks, and both amateur and professional sports.

ENGL 571 Introduction to Multicultural Literature
Three Hours: 3 Credits

Taking a holistic or conceptual approach, this course introduces students to significant multicultural and international works. In addition to discussing individual texts in their specific cultural, historical, political, and literary contexts, the course takes a comparative and interdisciplinary approach. In-depth discussions on stereotyping in plot, theme, characterization and diction will enable students to sharpen their analytical and critical abilities, as well as develop the ability to make objective or unbiased literary judgments.

ENGL 572 The Multicultural Novel
Three Hours: 3 Credits

This course explores the narrative technique of international authors, from the traditional story to post-modern examples.

ENGL 573 Professional Internship
Three Hours: 3 Credits

Viewed as laboratory work for students with little or no practical experience in the field, this internship requires 120 hours of work in television or film in a variety of settings. The supervisor evaluates the students' work in a written report for the faculty advisor.

ENGL 577 Presenting Literary Models at the Secondary School Level
Three Hours: 3 Credits

This course introduces the student to the literary terminologies, backgrounds, and textual tools appropriate for presenting major literary figures at the secondary school level.

ENGL 581 Advanced Expository Writing
Three Hours: 3 Credits

This course is concerned with the study of the principles of effective writing, including practice in collecting and organizing material for expository papers, with emphasis on the development of effective style.

ENGL 583 Colloquium: Literature of the African Diaspora
Three Hours: 3 Credits

This course explores special topics in the literature of the African Diaspora. Emphasis will be on national literatures and on individual genres within that literature. The course will allow for specialized writing and research.

ENGL 592 Poetry Writing
Three Hours: 3 Credits

Emphasis will be on form, style, and techniques in selected poetic works.

ENGL 593 Multicultural Literature for Adolescents
Three Hours: 3 Credits

This course takes an inclusive approach to teaching young adult literature. It is structured around literary themes and genres, and within this framework, books from a variety of cultures are examined, emphasizing both the universal and culture-specific aspects of adolescence. Multicultural education theories and teaching pedagogy are integrated into the course methodology.

ENGL 594 Fiction Writing
Three Hours: 3 Credits

Emphasis will be on form, style, and techniques in selected fictional works.

ENGLISH - COURSE DESCRIPTIONS**ENGL 595 Supervised Reading****Three Hours: 3 Credits**

Emphasis will be on reading a related body of British and American literature in order to broaden the student's grasp of literary genres and their development.

ENGL 596 African-American Literature**Three Hours: 3 Credits**

This course will study poetry, fiction, drama, and literary criticism by and about the African American.

ENGL 597 The Minority Presence in American Literature**Three Hours: 3 Credits**

This course will emphasize the portrayal of various minorities in the works of major writers from the Colonial Period to the present.

ENGL 598 Renaissance Studies**Three Hours: 3 Credits**

Emphasis will be on the study of non-dramatic literature produced between 1501 and 1625.

ENGL 599 Computer Assisted Research**Three Hours: 3 Credits**

This course examines the fundamental principles, materials, and techniques of computer-based applications (particularly database and web techniques), as these advance literary research and writing. Consideration will be given to the use of these applications in teaching and to the exploitation of other media to enhance scholarly activity.

ENGL 601 Digital Literacies and Hypermedia**Three Hours: 3 Credits**

This course offers participants an opportunity to explore digital media through the lenses of literacy, rhetoric, and cultural studies, with special emphasis on broadening opportunity on the Web for underrepresented populations. The opportunities include development of new research tools, critical study of electronic discourse, and the creation of new textual forms and new modes of authorship. The class will examine practical and theoretical problems and assess their implication for scholarship and teaching in the humanities.

ENGL 608 Literature, Technology and the Production of Meaning**Three Hours: 3 Credits**

This course seeks to examine the intellectual and values assumptions behind the use of technology (especially computer-based technology) in research and English language and literature instruction. The pedagogical benefits and pitfalls of technology will be debated, and students will be expected to write original papers contributing to clarification of these values issues.

ENGL 701 Old English**Three Hours: 3 Credits**

This course assists students with the skill of reading Old English texts in the original. The grammar, vocabulary, syntax, and pronunciation of Old English will be studied; and the student will be expected to read *Beowulf* in the original and to translate minor literary and prose texts from West Saxon dialect.

ENGL 703 Geoffrey Chaucer**Three Hours: 3 Credits**

This course is a thorough examination of Geoffrey Chaucer's *The Canterbury Tales*, considered in the social-political contexts of the day. Skill in deciphering Middle English grammar, vocabulary, syntax, and pronunciation will be developed. Chaucer's overall aesthetic achievement and his influence upon subsequent writers will be examined through a study of recognized critical works, leading to the student's production of a substantial scholarly project.

ENGL 705 Shakespearean Dramas in Their Socio-Political Contexts**Three Hours: 3 Credits**

This course examines the major comedies, tragedies, and history plays of Shakespeare with attention to the Renaissance socio-political background. [Prerequisite: ENGL 541 or Permission of the Instructor]

ENGL 707 British Humanism**Three Hours: 3 Credits**

This course examines carefully the beginnings, development, and decline of humanism in Britain, considered from the point of view of major and minor prose and poetic texts. A working knowledge of Latin may be required.

ENGL 709 Milton and Puritanism**Three Hours: 3 Credits**

This course considers the work of John Milton from the angle of the theological, political, and aesthetic traditions upon which he drew. Special attention is given to the theology of John Calvin, the significance of the Interregnum, and Milton's classical and hebraic sources. *Paradise Lost* and *Samson Agonistes* will be primary texts.

ENGL 712 Romanticism and The Shelley-Godwin Circle

This course examines the influence of William Godwin, Mary Wollstonecraft, William Wordsworth, and Samuel Coleridge on important authors of the second generation of British Romantics, centering specifically on the circle formed by Mary Shelley, Percy Shelley, and Lord Byron.

ENGL 715 The Victorian Novel**Three Hours: 3 Credits.**

This course traces the development of British fiction during the Victorian period. It analyzes Victorian contribution to the craft of fiction and the introduction of new genres such as the school story, adventure story, colonial novel, social novel, and modern fantasy. In addition, works by representative novelists are examined for their discussion of the pressing issues of the day such as the status of women, evils of industrialism, political franchise, religious debate, universal education, and the rights of the child.

ENGL 722 Native American Literature**Three Hours: 3 Credits**

Emphasis will be on oral narratives, poetry, fiction, drama, and literary criticism by and about the Native American.

ENGL 723 American Folklore**Three Hours: 3 Credits**

This course introduces students to the methods and materials of folklore. Special attention will be given to the study of various genres of American folklore, but with an emphasis on the integration of these genres and the importance of contextual analysis in their interpretation.

ENGL 725 Twentieth Century African-American Women Writers**Three Hours: 3 Credits**

This course examines in depth the contribution of major and minor African-American women writers.

ENGL 727 The American Novel**Three Hours: 3 Credits**

This course is an in-depth treatment of the subject matter and aesthetics of such novelists as Nathaniel Hawthorne, Frances E. W. Harper, Henry James, Edith Wharton, William Faulkner, and Toni Morrison.

ENGL 729 Major African-American Novelists**Three Hours: 3 Credits**

This course explores the contributions of significant African-American novelists, from the early 1800's to the present.

ENGL 730 Major African-American Poets**Three Hours: 3 Credits**

This course explores the contributions of significant African-American poets, from the beginning to the present.

ENGLISH - COURSE DESCRIPTIONS**ENGL 731 Twentieth Century Jewish American Literature****Three Hours: 3 Credits**

Emphasis will be on poetry, fiction, drama, and literary criticism by and about the Jewish American. The class will treat subjects such as assimilation/rediscovery of identity, the use of traditional texts, changing gender roles, and how writers participate in both American and Jewish literary traditions.

ENGL 732 West Indian Literature**Three Hours: 3 Credits**

Emphasis will be on poetry, fiction, drama, and literary criticism by and about the West Indian. The class will examine the synthesis of African, Asian, and European cultural experience, the linguistic play of dialect, storytelling, "formal" literature and an emergence of a West Indian Standard English.

ENGL 733 United states Hispanic-Latino/a Literature**Three Hours: 3 Credits**

This course will examine the cultural creation of Hispanic-Latino/a writers in the United States, and will explore Hispanic-Latino/a construction of cultural identity and the development of national consciousness.

ENGL 734 American Immigrant Literature**Three Hours: 3 Credits**

Emphasis will be on the portrayal of the immigrant experience in American letters. Students will explore common themes and issues such as the conditions leading to immigration, adjustments to and impact of the United States, and inter-generational conflict.

ENGL 740 Twentieth Century Women Authors**Three Hours: 3 Credits**

This course considers form and content in the poetry and fiction of such women authors as Zora Neale Hurston, Virginia Wolf, Gertrude Stein, Sylvia Plath, Owendolyn Brooks, and Adrienne Rich.

ENGL 743 "Queer" Theory**Three Hours: 3 Credits**

This course explores "queer" theory from Freud to Foucault and others.

ENGL 745 African Literature

This course examines African Literature from the points of view of oral cultural traditions, colonial/ postcolonial experiences, critical theories, and the problems of audience and language of expression. Socio-political and gender concerns in the literature will also be considered.

ENGL 747 Chinese Literature**Three Hours: 3 Credits**

This course introduces the most important texts by male and female writers of modern Chinese literature. Emphasis will be on the genres within the literature. The course aims to provide students with the knowledge and skills to read, interpret and analyze these texts against the context of the time and culture in which they were produced.

ENGL 748 Japanese Literature**Three Hours: 3 Credits**

This course introduces the most important texts by male and female writers of modern Japanese literature. Emphasis will be on the genres within the literature. The course aims at providing students with the knowledge and skills to read, interpret and analyze these texts against the context of the time and culture in which they were produced.

ENGL 749 Southeast Asian Literature**Three Hours: 3 Credits**

This course examines the major periods, movements, and writers of modern Thai, Malaysian, Vietnamese, Indonesia, and Philippine literatures.

ENGL 750 Phonetics of American English**Three Hours: 3 Credits**

This course is concerned with the fundamental phonetic structure of American English and with development of the ability to analyze the sound structure of words and symbols and to transcribe the sounds via the symbols of the international Phonetic Alphabet, as well as with a knowledge of the standard and nonstandard allophones in the major dialects of American English.

ENGL 751 Modern English**Three Hours: 3 Credits**

This course deals with the study of modern usage, with particular attention given to the various grammatical approaches to American English, traditional, structural, and transformational.

ENGL 753 Studies in Advanced Grammar**Three Hours: 3 Credits**

This course is a study of syntactic, morphemic, and phonemic concepts basic to a systematic description of English grammar.

ENGL 754 Social Dialects**Three Hours: 3 Credits**

This course is a study of the variations in language, with specific focus on the class, ethnicity, language situation, and linguistic experiences of urban populations, as factors in shaping variations in language.

ENGL 755 Rhetorical Theories**Three Hours: 3 Credits**

This course provides an historical survey of influential theories of discourse.

ENGL 756 Contemporary Composition Studies**Three Hours: 3 Credits**

This course examines contemporary readings and research in the theory and practice of effective writing.

ENGL 758 The Style of Technical Writing**Three Hours: 3 Credits**

The writing of effective control sentences, the art of compartmentalization, the employing of a definite paragraphing plan, the use of headings and captions, the composing of sentences of varying length, the use of the active voice, the preference for economy and vividness of language, and the avoiding of jargon are among the devices which the student is asked to master, in order to achieve an effective technical writing style.

ENGL 760 Problems in Technical Writing**Three Hours: 3 Credits**

This is an intermediate level course in technical writing which emphasizes the three stools of the detailed proposal (technical, financial, and personnel), with emphasis upon incorporating graphical, numerical, and other supportive materials into a persuasive narrative.

ENGL 781 Models in Fiction Writing**Three Hours: 3 Credits**

This course is a study of the techniques and methodologies of major fiction writers, with a view towards developing the skill of the specific student writer.

ENGL 782 Models in Poetry Writing**Three Hours: 3 Credits**

This course is a study of the techniques and methodologies of major poets, with a view towards developing the skill of the specific student writer.

ENGLISH - COURSE DESCRIPTIONS**ENGL 792 Film Genres****Three Hours: 3 Credits**

This course is a study of specific film genres (film noir, African-American film, comedy, etc.) and their aesthetics and narrative forms.

ENGL 797 Thesis Guidance**Two Hours: 2 Credits**

Thesis guidance provides M.A. students who have not completed their thesis in the Thesis Seminar (ENGL 799), a mechanism for continuing their work under faculty supervision.

ENGL 799 Thesis Seminar**Three Hours: 3 Credits**

This course allows M.A. students to complete a thesis under faculty supervision.

ENGL 801 Supervised Research**Three Hours: 3 Credits**

This seminar is designed to enable students to participate in research in areas of their competence under the supervision of qualified individuals. Students are required to use (along with traditional methods) several advanced database and other computer-assisted data-gathering techniques, to develop units in which the results of their research can be shared in a formal teaching setting, and to submit their combined findings orally to fellow students in the seminar. [Prerequisite: ENGL 599, ENGL 601, or ENGL 608]

ENGL 810 Literature and Psychology**Three Hours: 3 Credits**

This course considers the impact of such thinkers as Freud, Jung, and Lacan on the analysis and interpretation of literature as diverse as Beowulf, William Black, and Henry James.

ENGL 815 Literature and Modernism**Three Hours: 3 Credits**

This course examines the work of James Joyce, Virginia Woolf, T.S. Eliot, Gertrude Stein, Ezra Pound, Jean Toomer, and others, in light of the philosophical and aesthetic underpinnings of the modernist movement.

ENGL 820 Thought and Influence of W.E.B. Du Bois**Three Hours: 3 Credits**

This course considers in depth the intellectual and artistic achievements of W.E.B. Du Bois, against a background of socio-political debate and change. Major discussions will concern the philosophical influences upon such works as The Souls of Black Folk, the structure and thematic content of his poems and novels, his contributions to the art of the autobiography, and his involvement in the Niagara and Pan-African movements.

ENGL 827 Colloquium I: African-American Novelists**Three Hours: 3 Credits**

This is a topics course, allowing in depth focus on a particular African-American novelist or group of novelists. The authors and topics change each semester.

ENGL 828 Colloquium II: African-American Dramatists**Three Hours: 3 Credits**

This is a topics course, allowing in depth focus on a particular African-American dramatist or group of dramatists. The authors and topics change each semester.

ENGL 851 Critical Approaches to Multicultural Literatures**Three Hours: 3 Credits**

This course emphasizes literary evaluation, thematic analysis, and theoretical principles in discussing multicultural literature. Class discussions focus on in-depth analyses of multicultural theories and ethnic studies. Especially pertinent is the discussion of why Western theories can not be applied universally. A comparative study of key concepts such as the search for identity, interpersonal relationships, assimilation versus deracination, and involvement in social causes will foster cross-cultural understanding, critical thinking, and honesty in expressing and defending one's considered opinions.

ENGL 852 Postcolonial Theories and Literature**Three Hours: 3 Credits**

This course provides an in-depth discussion of postcolonial theory, in relation to 19th and 20th century literatures, as well as to relevant films. The course will trace the development of postcolonial theories and the related views on culture and imperialism, representation and material reality, and political and literary authority. Important theorists will be discussed, as well as twentieth century metropolitan and subaltern writers.

ENGL 853 Diasporic Literatures**Three Hours: 3 Credits**

This course consists of readings, films, and class discussions intended to continue the debate emerging from the course on postcolonial theories and literatures. It will examine such concepts as diasporic identities, cosmopolitanism, and "thinking beyond the nation." Also considered will be new cultural forms of a post-national world, such as the postcolonial cyberpunk, North African Rai music, transnational soap operas, and global internet cultures.

ENGL 855 Womanism and Feminism**Three Hours: 3 Credits**

This course explores the theoretical, sociological, and aesthetic distinctions between "womanism" and "feminism," as seen through the essays, fiction, and poetry of the leading representatives.

ENGL 862 Literature of the Asian Indian Diaspora**Three Hours: 3 Credits**

This course consists of readings, films, and class discussions on a variety of texts published by Asian Indians in India, England, United States, and Trinidad. Comparative in its focus, the class will examine the location of culture and its impact on identity formation. The readings and films will allow students to recognize that the new cultural products of the Asian Indian Diaspora represent the desire and sensibility of the "Other."

ENGL 875 The Business Plan and Project Report**Three Hours: 3 Credits**

This course considers the business plan and project report as extended narratives, along with their typical organization, factual detail, management modules, and numerical and graphical components.

ENGL 893 Seminar on Television and Society**Three Hours: 3 Credits**

This course examines specific film and television productions, in order to consider the role of media in society, particularly how these media affect and are affected by social behavior and belief systems. The imagery used by media will especially be assessed.

ENGL 895 Production Design**Three Hours: 3 Credits**

This course considers ways of conceptualizing scripts so that they translate well, in terms of color, architecture, scale, light, costume, and physical properties.

ENGL 898 Independent Study**Three Hours: 3 Credits**

This course provides in-depth research on a topic requiring a one-on-one relationship between student and professor.

ENGLISH - COURSE DESCRIPTIONS**ENGL 899 Independent Study II**
Three Hours: 3 Credits

This course supplements ENGL 898 by providing an additional opportunity for in-depth research on a topic requiring a one-on-one relationship between student and professor.

ENGL 997 Dissertation Guidance
Three Hours: 3 Credits

Dissertation guidance provides students who have not completed the dissertation in ENGL 998 a mechanism for continuing their work under faculty supervision. Dissertation Guidance courses earn "S" grades which do not count towards the required credits needed to complete the Ph.D. program.

ENGL 998 Dissertation Seminar
Six Hours: 6 Credits

This course assists the advanced student in developing an effective dissertation, including guidelines for preliminary research, writing of the prospectus, early testing of hypotheses, drafting/ writing/ revision techniques, and acceptable dissertation formats. The grade is "CS" until the dissertation is completed and approved.

DEPARTMENT OF FINE ARTS – MUSIC COURSES

MUSA 501, 502, 503 Piano
1 or 3 Credits

MUSC 506 Music History Survey I
Three Hours: 3 Credits

This course is a study of the music, styles, and forms in European music from the period of the early Egyptians and Greeks to the end of the Baroque Period.

MUSC 507 Music History Survey II
Three Hours: 3 Credits

This course is a study of the music, styles, and forms in European music from the Classical Period into the Romantic Era.

MUSC 508 Music History Survey III
Three Hours: 3 Credits

This course is a study of the music from the mid-nineteenth century to the present.

MUSA 509, 510, 511 Voice
1 or 3 Credits

MUSC 512 Advanced Choral Literature
Three Hours: 3 Credits

A study of the music, styles, and forms found in choral repertoires.

MUSA 513, 514, 515 Organ
1 or 3 Credits

MUSC 516 Symphonic Literature
Three Hours: 3 Credits

This course is a study of the history of orchestral music forms, and style from Bach (Baroque period) to the present.

MUSA 517, 518, 519 Composition
1 or 3 Credits

MUSA 521, 522, 523 Conducting
1 or 3 Credits

MUSC 524 The History of Black Music
Three Hours: 3 Credits

This course is a study of Black musical cultures including both ethnic and concert repertoires.

MUSC 526 Introduction to Ethnomusicology
Three Hours: 3 Credits

This course is a survey of the skills, concepts and subjects of ethnomusicology. Emphasis will be given to the contrasts found in various musical cultures.

MUSC 527, 528, 529 Ensemble
1 or 3 Credits

MUSIC - COURSE DESCRIPTIONS**MUSC 530 Organization and Administration in Music Education****Three Hours: 3 Credits**

This course is a seminar on aspects of organization and administration for music educators. Prerequisite: Experience in music teaching.

MUSA 531, 532, 533 Brass**1 or 3 Credits****MUSC 536 Form and Analysis****Three Hours ; 3 Credits**

This course is a study of various principles of organization as demonstrated in contrasting compositions.

MUSC 537 Music in the Elementary School, Advanced**Three Hours: 3 Credits**

This course is a study of the materials and procedures in a school music program.

MUSC 538 Vocal Pedagogy**Three Hours: 3 Credits**

This course is a study of vocal pathology, the history of performance practices, techniques in vocal coaching, and historical methods of vocal production.

MUSC 539 Piano Pedagogy**Three Hours: 3 Credits**

This course examines the principles and procedures of piano teaching from early to advanced levels including consideration of methods, schools, and instrumental maintenance.

MUSA 541, 542-543 Woodwind**1 or 3 Credits****MUSC 544 The Art of Accompanying****Three Hours: 3 Credits**

This course offers guidance and experience in providing piano accompaniments to vocal and instrumental soloists including diction and interpretation.

MUSC 545 Seminar in Current Trends in Music and Music Education**Three Hours: 3 Credits**

This course is a survey of current philosophies and objectives of music educators, including consideration of the scope and sequence of the music curricula, vocal and instrumental, on the elementary and secondary levels.

MUSC 546 Choral Arranging, Advanced**Three Hours: 3 Credits**

This course studies advanced arranging techniques including the scoring of original and other works for chorus.

MUSC 547 Advanced Orchestration**Three Hours: 3 Credits**

This course examines advanced arranging techniques including the scoring of original and other works for instrumental ensembles, in a variety of idioms.

MUSC 550 Electronic Music**Three Hours: 3 Credits**

This course is a study of the history of electronic music including experiences in creating electronic music.

MUSA 551, 552, 553 Strings
1 or 3 Credits

MUSC 554 Advanced Strings
Three Hours: 3 Credits

This course is a study of advanced performance techniques on all of the stringed instruments.

MUSC 555 Advanced Woodwinds
Three Hours: 3 Credits

This course is a study of advanced performance techniques on all of the woodwind instruments.

MUSC 556 Advanced Brass
Three Hours: 3 Credits

This course is a study of advanced performance techniques on all of the brass instruments.

MUSC 562 Seminar in Instrumental Music
Three Hours: 3 Credits

This course is a comparative analysis of currently employed methods and materials; conducting techniques and repertoire; acoustics, basic instrumental techniques; performance problems.

MUSC 563 Repertoire Seminar
Three Hours: 3 Credits

This course is a systematic survey of literature for a given performance medium, including sight-reading, stylistic analysis, performance evaluation, consideration of performance practice, and historical relationships.

MUSC 564 Composition
Three Hours: 3 Credits

This course offers individual guidance in the techniques of music composition including manuscript preparation, editing, and legal protection. Minimal requirements include the submission of an acceptable and original vocal, keyboard, and instrument work, one of which must be in an extended form.

MUSA 565, 566, 567 Percussion
1 or 3 Credits

MUSC 569 Advanced Instrumental Conducting
Three Hours: 3 Credits

This course examines advanced instrumental conducting and rehearsal techniques suitable for chamber music, band, operatic and orchestra repertoires. Practical experience in conducting is provided.

MUSC 570 Advanced Choral Conducting
Three Hours: 3 Credits

This course is a study of advanced choral conducting techniques particularly applicable to choral programs in educational environments.

MUSC 573 Opera Workshop
Three Hours: 3 Credits

This course is designed to give students an opportunity to sing operatic roles on a stage in performance. Students are required to participate in culminating operatic production.

MUSC 581 Music for the Exceptional Child
Three Hours: 3 Credits

This course is designed to enable in-service music teachers to develop Individualized Educational Programs (I.E.P) in music, for the exceptional child.

MUSIC - COURSE DESCRIPTIONS**MUSC 585 Contemporary Harmony****Three Hours: 3 Credits**

This course examines foundations for current harmonic and compositional practice, including serial writing and jazz harmony.

MUSC 586 Comprehensive Musicianship in Education**Three Hours: 3 Credits**

This course considers the synthetic study of music, history, and performance with application for music educators.

MUSC 587 World View of Music in Pedagogy**Three Hours: 3 Credits**

This course offers advanced study of various ethnic music found in the United States with applications for music educators.

MUSC 590 Projects and Problems in Music Research**Three Hours: 3 Credits**

This course will provide an opportunity for individual guided research on an approved subject in any significant area of music research.

MUSC 591 Composer Seminar**Three Hours: 3 Credits**

This course will provide an intensive examination of the life and works of a selected composer including considerations of bibliography, editions, performance practice, and style. Oral reports, a formal paper, and recital participation will be required.

MUSC 595 Research Methods in Music and Music Education**Three Hours: 3 Credits**

This course focuses on the application of methods of research to problems in the field of music or music education and the preparation of bibliographies and specialized techniques for the location, collection and treatment of data. A paper on an approved topic will be required.

MUSC 788-789 Supervised Research**Three Hours: 3 Credits**

These courses are designed to enable students to participate in research in areas of their competence under the supervision of a qualified instructor. Students are required to submit research findings orally in a seminar and to submit a written report to the graduate faculty.

MUSC 797 Thesis Guidance**Two Hours: 2 Credits**

Thesis guidance provides students, who have not completed the thesis in the assigned semester a mechanism for continuing their work under faculty supervision.

MUSC 795 Recital Seminar in Music**Three Hours: 3 Credits**

This course involves the preparation and performance of a fifty minute recital in the student's major area of concentration, including research related to recital repertoire and the preparation of appropriate program notes. (See "Handbook for Graduate Music Students").

MUSC 799 Thesis Seminar in Music**Three Hours: 3 Credits**

This course involves the preparation of a formal research paper as required by the individual major program (See "Handbook for Graduate Music Students").

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**143****DEPARTMENT OF HISTORY AND GEOGRAPHY****GEOG 503 The Geography of Marylandz****Three Hours; 3 Credits**

A geographical analysis of the spatial associations which exist among the historical, cultural and physical patterns of Maryland.

GEOG 505 Cultural Geography**Three Hours; 3 Credits**

An examination of the role of cultures in changing the face of the earth.

GEOG 510 Introduction to Cartography**Three Hours; 3 Credits**

A practical overview of the principal components of modern cartographic techniques.

GEOG 511 Intermediate Cartography**Three Hours; 3 Credits**

An intensive examination of cartographic field techniques.

GEOG 561 Geography of Africa**Three Hours; 3 Credits**

A geographic analysis of the physical, cultural, historical and economic patterns of Africa, with special emphasis on Sub-Saharan Africa.

HIST 501 Revolutionary America and the Constitution, 1750-1800**Three Hours; 3 credits**

Emphasis will be placed on the origins of the War of Independence, the revolutionary outcomes of the war, the struggle to establish a satisfactory national government, the Constitution and the establishment of political parties.

HIST 504 Civil War and Reconstruction**Three Hours; 3 Credits**

This course emphasizes the role of African Americans in the war and in post-war events; also, causes of the conflict between the North and South from the Compromise of 1850 through the success of the redemptionists at the end of the 19th century.

HIST 505 Turn of the Century America: The Age of Industrialization and Urbanization**Three Hours; 3 Credits**

This is an intense study of selected topics from the period of America's "coming of age". These topics will include industrialization, immigration, urbanization, politics, education, popular culture, and social change.

HIST 510 History of Maryland**Three Hours; 3 Credits**

This is a survey of the history of the Chesapeake Bay region with emphasis on Maryland. The region's unique qualities of society, economy, and politics as well as race and ethnicity will be explored placing these issues in a national and international context.

HIST 515 Antebellum Free Blacks, 1800 - 1860**Three Hours; 3 Credits**

This course describes and analyzes the status of free Blacks and their response to conditions in the United States. Southern African Americans as well as African Americans north of the south will be discussed.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**HIST 516 African Americans to 1900****Three Hours; 3 Credits**

The role of African Americans in the development of United States history will be covered from the colonial period to 1900. Emphasis will be upon the relationship of African Americans to the African Diaspora and the place of women in African American culture and society.

HIST 517 African Americans in the Twentieth Century**Three Hours; 3 Credits**

The role of African Americans in the development of United States history will be covered from 1900 to 2000. Emphasis will be upon African American responses to civil rights, the African Diaspora, the place of women, and the Black culture in their communities.

HIST 518 History of Baltimore**Three Hours; 3 Credits**

This course covers the history of Baltimore from its founding in 1729 to the present. Special emphasis will be placed on Baltimore's African American community and the availability of local research sources.

HIST 519 The Ethnic Experience in America**Three Hours; 3 Credits**

An investigation of the experience of Blacks, American Indians, and various immigrant groups in a historical context will be covered. Similarities and differences in the experiences of the groups, their interaction and their impact will be studied.

HIST 520 A History of American Urbanization**Three Hours; 3 Credits**

This course will be a study of American urban history. Beginning with the colonial town, the course will trace the growth of the city to the present. Urban migration, way of life, industrialization, minority groups, and the growth of urban social institutions will be emphasized.

HIST 523 Women in American History**Three Hours; 3 Credits**

An examination of the role of women from many classes and groups (Black, immigrant, working class, etc.) in the nation's development will be the focus of the class. Attention will be given to major historiographic trends and controversies.

HIST 525 Legacy of the Great Depression and the New Deal**Three Hours; 3 Credits**

This course examines the Great Depression and the response of the Franklin Roosevelt administration. It assesses the consequences of public policy about social services, employment and economy regulation and the evolution of organized labor.

HIST 526 The United States at War in the Twentieth Century**Three Hours; 3 Credits**

This course will be a comparative study of World War I, World War II, the Korean War, and the War in Vietnam with emphasis on the changes they brought in U.S. society on the economy, women and minorities, civil liberties tradition, attitudes and values.

HIST 529 The Environmental Crisis in Historical Perspective**Three Hours; 3 Credits**

This course will consider environmental problems in light of both their historical development and current implications. Social and economic effects of environmental decline will be treated, as will proposed solutions. Special emphasis will be placed on minority communities and Third World environmental problems.

HIST 530 Colloquium: African American History**Three Hours; 3 Credits**

This course will explore special topics in African American history.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**145****HIST 531 Colloquium: African Diaspora History
Three Hours; 3 Credits**

Changing topics in comparative African Diaspora history will be studied in relationship to the United States, the Caribbean and Africa.

**HIST 560 Colloquium in African History
Three Hours; 3 Credits**

This course will examine special topics in African history

**HIST 561 Pre-Colonial Sub-Sahara Africa
Three Hours; 3 Credits**

Problems in the history of Sub-Sahara Africa before the partition by the Europeans will be examined both in detail and critical analysis.

**HIST 562 Colonial and Contemporary Sub-Sahara Africa
Three Hours; 3 Credits**

The history of Sub-Sahara Africa since the partition will be examined. Topics will include the nature of imperial rule, the development of African nationalism, and various problems of the emerging African independent states.

**HIST 570 Colloquium: American History
Three Hours; 3 Credits**

This course will examine special topics in American history

**HIST 571 Colloquium: State and Local History
Three Hours; 3 Credits**

Special topics in state and local history will be researched and discussed.

**HIST 572 Latin American History
Three Hours; 3 Credits**

Beginning with Pre-Columbia times, the course will survey social, economic and political developments in Central and South America from colonial times to the present, with focus upon ethnic and racial diversity as well as U. S. relations.

**HIST 575 A History of the Caribbean
Three Hours; 3 Credits****HIST 598 Historiography and Historical Methods
Three Hours; 3 Credits**

In this course, students develop proficiency in the basics of research, examine the issues and controversies of history as an enduring discipline, and become familiar with a representative sampling of established historians and their work. A major emphasis will be on library usage and research techniques. This course, or its equivalent, is the prerequisite for HIST 804, and all courses above the 500 level.

**HIST 605 The United States Constitution and Public Policy
Three Hours; 3 Credits**

This course will stress the application of constitutional law upon selected public policies and political actions throughout the history of the United States.

**HIST 610 Colloquium on U.S. Public Policy
Three Hours; 3 Credits**

This course will include reading, critical analysis, research and discussion of special topics in U.S. public policy.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**HIST 613 History of South Africa
Three Hours; 3 Credits**

The course will focus upon the struggle between indigenous groups such as the Zulus and Europeans who have attempted to control the region since the 19th century.

**HIST 615 History of Traditional West Africa
Three Hours; 3 Credits**

Selected ethnic groups from this region of Sub-Sahara Africa will be studied in terms of culture, economy, and politics in the pre-colonial period.

**HIST 618 Recent Trends and Issues in Historiography
Three Hours; 3 Credits**

Students will examine the contemporary discussion and debates among the leading historians regarding recent historical investigation and analysis. Topics will vary.

**HIST 626 Colloquium in Caribbean History
Three Hours; 3 Credits**

This course will cover specific topics in Caribbean history that have made a major impact upon the region.

**HIST 680 Advanced History Colloquium
Three Hours; 3 Credits**

Special topics of current interest in the historical profession will be discussed and researched in depth. Topics will change and/or rotate.

**HIST 702 Seminar in African History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in African History with discussion and analysis of the theme.

**HIST 705 Seminar in African American History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in African American History with discussion and analysis of the theme.

**HIST 707 Principles of Archival Theory
Three Hours; 3 Credits**

This course will provide a review of archival literature that outlines and defines the basic theories of archival administration and records management. It will also develop concepts for the practical demonstration of archival principles.

**HIST 708 Oral History Approach to the Study of 20th Century United States History
Three Hours; 3 Credits**

This is an introduction to methods and techniques of oral history. Supervised oral history research projects on selected topics are included.

**HIST 710-711 Directed Readings
Three Hours; 3 Credits, Each course**

Recent scholarship in selected historical themes will be explored and discussed will be explored. (Repeatable)

**HIST 713 Seminar in African Diaspora History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in African Diaspora History with discussion and analysis of the theme.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS

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**HIST 715 Seminar in Twentieth Century United States History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in ^{Twentieth} Twentieth Century U.S. History with discussion and analysis of the theme.

**HIST 717 Seminar in Urban History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in U.S. Urban History with discussion and analysis of the theme.

**HIST 722 Seminar in Public Policy
Three Hours; 3 Credits**

A major research paper is required on a specific theme in U.S. Urban History with discussion and analysis of the theme.

**HIST 726 Seminar in Caribbean History
Three Hours; 3 Credits**

A major research paper is required on a specific theme in Caribbean History with discussion and analysis of the theme.

**HIST 727 Readings in Caribbean History
Three Hours; 3 Credits**

This course will examine the works and views of the major writers and historians about the multi-cultural experiences of the Caribbean. Specific topics will be examined.

**HIST 729 Readings in African History
Three Hours; 3 Credits**

This course is an extensive examination of the works, views, and perspectives of major historians on the multicultural experience of Africa. Specific topics will be examined at each offering.

**HIST 797 Thesis Guidance
Two Hours; 2 Credits**

Thesis guidance provides students who have not completed their thesis in the assigned semester a mechanism for continuing their work under faculty supervision. Thesis Guidance courses earn 'S' grades.

**HIST 799 Thesis Seminar
Three Hours; 3 Credits**

Thesis seminar provides group and one-on-one study, plus introduction to and coordination of the thesis research process. The adviser will provide the student with the framework for researching and writing on a topic of mutual agreement. The grade is "CS" until the thesis is completed and approved.

**HIST 801 Advanced Readings in African American History
Three Hours; 3 Credits**

Through this course the doctoral student will become firmly grounded in the literature of African American history including classics" and publications on the cutting-edge of contemporary scholarship.

**HIST 802 Advanced Readings in African Diaspora History
Three Hours; 3 Credits**

Through this course, the doctoral student will become firmly grounded in the literature of the African Diaspora history including classics" and publications on the cutting-edge of contemporary scholarship.

**HIST 803 Advanced Readings in Twentieth Century United States History
Three Hours; 3 Credits**

Through this course, the doctoral student will become grounded in the literature-of the history of the United States in the Twentieth Century including "classics" and publications on the cuffing-edge of contemporary scholarship.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**HIST 804 Advanced Historiography
Three Hours; 3 Credits**

This course equips the doctoral student with detailed knowledge and research skills necessary for developing historical interpretations and paradigms to complete the dissertation with understanding of cutting edge historiography. The prerequisite for this course is HIST 598 or its equivalent.

**HIST 807 Practicum in Archival Methods
Three Hours; 3 Credits**

This course will concentrate on methods, skills, and the practical application of historical knowledge to archival work. It includes one or more field experiences. The prerequisite for this course is HIST 707.

**HIST 808 Practicum in Oral History
Three Hours; 3 Credits**

This course will concentrate on methods, skills, and the practical application of oral history to historical research. It includes one or more field experiences in collecting oral evidence. The prerequisite for this course is HIST 708.

**HIST 880-881 Independent Study
Three Hours; 3 Credits, Each Course**

Each course provides in-depth research on a topic requiring a one-on-one relationship between doctoral student and professor.

**HIST 901 Dissertation Proposal
Three Hours; 3 Credits**

This course is an introduction to research, organization, writing, and revising of the doctoral dissertation proposal.

**HIST 997 Dissertation Guidance
Three Hours; 3 Credits**

This is the in-residency course which follows HIST 998, providing group and individual guidance. Dissertation Guidance courses earn "S" grades.

**HIST 998 Dissertation Seminar
Six Hours; 6 Credits**

This course provides group and one-on-one guidance between the student and dissertation advisor, who will provide the framework for researching and writing on the topic approved by the dissertation committee. The grade is "CS" until the dissertation is completed and approved. Students are required to take 998.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS

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DEPARTMENT OF PSYCHOLOGY**PSYC 500 THE BIOLOGICAL BASIS OF BEHAVIOR****Three Hours; 3 credits**

A survey of the anatomical structures and physiological processes that underlie psychological functioning. Topics include the role of the central nervous system, and the sensory, endocrine, and muscular systems as they contribute to the individual's adaptations to internal and external environments.

PSYC 501 ADVANCED THEORIES OF PERSONALITY**Three Hours; 3 credits**

An in-depth exploration of theories and research regarding normal and abnormal personality development. Psychodynamic, humanistic, and cognitive-behavioral models are emphasized; some discussion of treatment implications related to each therapy.

PSYC 502 LEARNING AND COGNITION**Three Hours; 3 credits**

A study of the major theories and models of human learning from both the traditional behaviorist perspective and the contemporary cognitive perspective and an experiential overview of how people acquire, store, and use information. This theoretical and empirical information will be applied to the understanding of human behavior in a wide variety of settings.

PSYC 503 HUMAN DEVELOPMENT**Three Hours; 3 credits**

A survey of the biological, psychological, and social changes that accompany the developmental process. Includes a study of the physical, intellectual, emotional, and social development of the individual from conception to death, with special emphasis on adulthood.

PSYC 550 PSYCHOMETRIC THEORY I**Three Hours; 3 credits**

Psychometric theory underlying test construction; classical test theory, item response theory, and applications. Critical examination of basic issues in assessing psychological characteristics. Validity, reliability, units of measurement; theories of aptitude and intelligence; use of multiple measures in prediction and diagnosis. Included in the discussion will be the history of testing and assessment within non-European communities and the impact of testing on these communities. There will be a critical analysis of testing and impact on culture.

PSYC 560 PSYCHOMETRIC THEORY II**Three Hours; 3 credits**

Psychometric theory underlying test construction; classical test theory, item response theory, and applications. Critical examination of basic issues in assessing psychological characteristics. Validity, reliability, units of measurement; theories of aptitude and intelligence; use of multiple measures in prediction and diagnosis. Prerequisite: PSYC 550.

PSYC 580 BASIC CONCEPTS IN STATISTICS**Three Hours; 3 credits**

Descriptive statistics including organizing, summarizing, reporting, and interpreting data. Understanding relationships expressed by cross tabulation, breakdown, and scatter diagrams. Designed as a one-semester introduction to statistical methods. Will include reading journal articles.

PSYC 590 APPLIED STATISTICAL INFERENCE FOR THE BEHAVIORAL SCIENCES**Three Hours; 3 credits**

Common techniques (parametric) covered through two-factor analysis of variance (independent samples); hypothesis testing, confidence interval, power, robustness; SPSS AND STATA frequently used. Prerequisite: PSYC 580.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS**PSYC 650 DESIGN AND CONSTRUCTION OF PSYCHOLOGICAL MEASURES****Three Hours; 3 credits**

Lecture-practicum involving planning, construction, administration, and analysis of a psychological test; lectures stress construct validity, item analysis, and predictive validity. Prerequisite: Prerequisite: PSYC560.

PSYC 660 THEORIES AND PRINCIPLES OF PSYCHOLOGICAL MEASUREMENT**Three Hours; 3 credits**

Basic true-score and error models; their extensions to test reliability and test validity; problems of item analysis and weighting. Examines the rationale and validity of intelligence tests, projective measures, interest inventories, and personality measures currently in use. Focus also includes professional and ethical responsibilities associated with the assessment process and an overview of administration and interpretation procedures. Prerequisite: PSYC 650.

PSYC 670 APPLIED ASSESSMENT PROCEDURES**Three Hours; 3 credits**

An exploration of current procedures employed in the evaluation of behavior. Attention is given to the observation and interpretation of behavioral information and its relationship to choice of assessment procedures. Representative measures of intelligence, achievement, aptitude, personality, and psychological motor functioning are reviewed.

PSYC 680 INSTRUMENT DESIGN AND VALIDATION**Three Hours; 3 credits**

Methods for developing and validating attitude scales, questionnaires, interview schedules, and performance measures. Item writing and the development of scoring protocols; item and scale quality; reliability and validity of scores.

PSYC 690 MULTIVARIATE ANALYSIS I**Three Hours; 3 credits**

An introduction to multivariate statistical analysis, including matrix algebra, general linear hypothesis and application, profile analysis, principal components analysis, discriminant analysis, and classification methods. Prerequisite: PSYC 590.

PSYC 700 MULTIVARIATE ANALYSIS II**Three Hours; 3 credits**

A continuation of multivariate statistical analysis, including canonical analysis, MANOVA, and factor analysis. Prerequisite: PSYC 690.

PSYC 750 ITEM RESPONSE THEORY**Three Hours; 3 credits**

Item Response Theory is the study of test and item scores based on assumptions concerning the mathematical relationship between abilities (or other hypothesized traits) and item responses.

PSYC 760 APPLIED REGRESSION ANALYSIS**Three Hours; 3 credits**

Least squares estimation theory. Traditional simple and multiple regression models, polynomial regression models, with grouping variables including one-way ANOVA, two-way ANOVA, and analysis of covariance. Lab devoted to applications of SPSS regression program.

PSYC 850 TEST SCALING, EQUATING, AND LINKING**Three Hours; 3 credits**

Test equating methods are used with many standardized tests in education and psychology to ensure that scores from multiple test forms can be used interchangeably. The course will introduce students to various approaches used in test equating. The special case of Kernel Equating will be a key component of the course.

HISTORY AND GEOGRAPHY - COURSE DESCRIPTIONS

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PSYC 797 THESIS GUIDANCE

Two Hours; 2 credits

This course provides Master of Arts in Psychometric students with continuous faculty supervision until the department committee has approved the thesis. Thesis Guidance courses earn "S" grades.

PSYC 799 THESIS SEMINAR

Three Hours; 3 credits

This course provides Master of Arts in Psychometric students with group and one-on-one study between the student and thesis advisor. The advisor will provide the student with the framework for researching and writing a topic of mutual agreement. The grade is "CS" until the thesis is completed and approved. When the thesis is completed, a pass "P" or fail "F" grade is awarded.

PSYC 860 MULTIDIMENSIONAL SCALING AND CLUSTERING

Three Hours; 3 credits

Methods of analyzing proximity data (similarities, correlations, etc.), including multidimensional scaling, which represents similarities among items by plotting the items into a geometric space, and cluster analysis for grouping items.

PSYC 870 MULTILEVEL LONGITUDINAL DATA ANALYSIS

Three Hours; 3 credits

Multilevel models include a broad range of models called by various names, such as random effects models, multilevel models, and growth curve models. This course introduces the background and computer skills needed to understand and utilize these models.

PSYC 997 DISSERTATION GUIDANCE

Three Hours; 3 credits

This course provides Doctoral students in Psychometrics with continuous faculty supervision until the department committee has approved the dissertation. Thesis Guidance courses earn "S" grades.

PSYC 998 DISSERTATION SEMINAR

Six Hours; 6 credits

This course provides Doctoral students in Psychometrics with group and one-on-one study between the student and thesis advisor. The advisor will provide the student with the framework for researching and writing a topic of mutual agreement. The grade is "CS" until the thesis is completed and approved. When the dissertation is completed, a letter grade is awarded.

INTERNATIONAL STUDIES

INST 505 International Development Administration

Three Hours; 3 Credits

This course focuses on organizational and administrative problems of program management and the management of international organization. In addition, it will focus on the techniques and approaches used in the international development field by UN aid agencies and NGOs with emphasis on project planning, project implementation, project and community development. It will highlight the promotion of development in less developed countries.

INST 506 Human Rights

Three Hours; 3 Credits

This course focuses on the developing systems, laws and norms of the promotion of human rights. The course examines legal, political, cultural and economic aspects of human rights including ideological and cultural perspectives.

INTERNATIONAL STUDIES - COURSE DESCRIPTIONS**INST 510 Sub-Saharan Africa****Three Hours: 3 Credits**

This course provides an overview of the political, economic and social histories and culture of Africa with a view towards understanding the challenges which have developed in creating the image of Africa and its peoples. The historical survey will set the tone for an examination of such topics as the expansion of foreign trade relations, nation-building, health care issues, ethno-national conflicts, development and social change.

INST 511 The Middle East**Three Hours: 3 Credits**

This course provides an overview of the political, economic and social histories and culture of the Middle East with a view towards understanding the challenges which have developed in creating the image of the region and its peoples. Specific topics to be addressed include political violence and terrorism, civil society, foreign and domestic trade, and the impact of Islam on shaping the development and social change within-the-region.

INST 512 The Caribbean-Latin America**Three Hours: 3 Credits**

This course provides an overview of the political, economic and social relations, histories and cultures of the Caribbean-Latin American region with a view towards understanding the challenges which have developed in creating the image of the region and its peoples. Specific topics to be addressed included political violence and civil society, foreign and domestic trade and its impact on shaping development and social change within the region.

INST 513 Asia**Three Hours: 3 Credits**

This course provides an overview of the political, economic and social relations, histories and cultures of Asia with a view towards understanding the challenges which have developed in creating the image of the region and its peoples. Specific topics to be addressed include political violence, civil society, foreign and domestic trade and their impact on shaping development and social change within the region.

INST 514 Western Europe**Three Hours: 3 Credits**

This course provides an overview of the political, economic and social relations, histories and cultures of Western Europe with a view towards understanding the challenges which have developed in creating the image of the region and its peoples. Specifically the course will provide a survey of Western European responses to major political challenges of the past and today's nation-state formation. Additional topics to be addressed include the incorporation of the working class, the development of political parties and challenges in the party system, economic management, running the welfare state, post-material and green politics, the emergence of nationalism, ethnic conflict and European integration and its impact on shaping development and social change within the region.

INST 515 Russia and the Former Soviet States**Three Hours: 3 Credits**

This course provides an overview of the political, economic and social relations, histories and cultures of Russia and the Former Soviet States with a view towards understanding the challenges that have developed in creating the image of the region and its peoples. Specifically the course will provide a survey of the Czarist background for Soviet foreign policy, the origins and the development of the Cold War, the Sino-Soviet conflict, ethno-religious conflict, trade relations and the foreign policy of Russia and other successor states in the post-Cold War era and it's impact on shaping development and social change within the region.

INST 516 The Politics of the Global Environment**Three Hours: 3 Credits**

The course focuses on the political dimensions of trans-boundary ecological problems. It examines contemporary political responses to global environmental challenges and facilitates creative formulations of data-based analysis of these challenges. In addition, the course examines how developments in the environment interact with political consideration to influence world politics. The course highlights such environmental challenges as global warming, ozone depletion and deforestation among other critical issues impacting the international community.

INTERNATIONAL STUDIES - COURSE DESCRIPTIONS

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INST 520 Public International Law

Three Hours: 3 Credits

This course is designed to assess the nature of Public International Law since the end of World War II with special emphasis on the development of law covering human rights, international disputes, war, and maritime law.

INST 522 Multi-National Corporations and Non-Governmental Organizations in World Politics

Three Hours: 3 Credits

This course examines the political ideologies and philosophies that shape the global community of nations. The course further examines the impact of the roles that non-state actors such as Multi-National Corporation (MNCs) and Non-Governmental Organizations (NGOs) play in shaping the political, economic and social developments of global south countries.

INST 580 Internship in International Studies

Three Hours: 3 Credits

This internship is designed to permit students to gain on-site experience in selected non-governmental and intergovernmental organizations and business. Periodic conferences with the faculty advisor and the agency supervisor will aid in determining the student's program. Students will submit a written report to the graduate faculty.

INST 601 Seminar in International Studies

Three Hours: 3 Credits

Students will prepare a research paper in an area of interest under faculty supervision by bringing together and integrating knowledge acquired in the basic core and electives. Students will submit research findings orally and in writing.

INST 602 Seminar in Comparative Politics

Three Hours: 3 Credits

This course will exam alternative theoretical approaches to the study of comparative politics. Topics include (1) theory building, (2) research method, and problems, and (3) cross national research analysis. These approaches will be applied to selected political systems and will be used to analyze the systems' responses to such challenges as political and economic development, democratization, stabilization and ethnic conflict.

INST 603 Seminar in Research Design and Methodology

Three Hours: 3 Credits

An examination of the tools and methods available for empirical political research involving case assessment, especially survey research on public opinion. The objective is to enable students to understand and evaluate the presentation of quantitative data as well as to add to the students own research capabilities.

INST 788-789 Supervised Research

Three Hours: 3 Credits

These courses are designed to enable students to participate in research activities in areas of their interest under the supervision of qualified faculty. Students are required to submit research findings orally in a seminar and to submit a written report to the graduate faculty.

INST 797 Thesis Guidance

Two Hours: 2 Credits

Thesis guidance provides students who have not completed their thesis in the assigned semester a mechanism for continuing their work under faculty supervision.

INST 799 Thesis Seminar in International Studies

Three Hours: 3 Credits

This course will provide students with the necessary tools for conducting research in the discipline.

POSC 501 Theories of International Relations

Three Hours: 3 Credits

SOCIOLOGY - COURSE DESCRIPTIONS

This course focuses on the multiple issue areas of International Relations. Specifically, the course will examine the application of various theoretical approaches, concepts and political instruments and organizations used by nations when conducting and/or responding to foreign policy issues and decision-making. Topics to be examined include leadership behavior, diplomacy, trade, the role of international organizations, the rise of ethnic conflicts and security issues which shape the international system.

POSC 509 American Diplomacy in the Twentieth Century

Three Hours: 3 Credits

This course will focus on the study of United States foreign policy. Specifically, the course will examine an analysis of this country's role, resources, and policies as a great hegemonic power. Special attention is given to the relationship between foreign and domestic policies that impact and shape the decision-making process of the international community of nations

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

SOCI 500 Proseminar in Sociology

One Hour: 1 Credit

This course is designed to provide the student with an understanding of the sociological mind, and the manner in which sociologists approach, analyze, and study social phenomena. Emphasis will be placed on the development of sociology as a discipline and the major concepts, theories, issues, research methodologies, and ethical problems associated with the discipline.

SOCI 510 Statistics

Three Hours: 3 Credits

This course introduces students to multivariate parametric and non-parametric statistical techniques including multiple and partial correlation, multiple regression, factor analysis and path analysis, as they are applied to socio-cultural phenomena. The major focus will be on the use of computer programs (including SPSS, SAS, JMP and JMP IN) in performing these techniques.

SOCI 511 Classical Sociological Theory

Three Hours: 3 Credits

This course aims to provide the student with a thorough analysis of the history of sociological theory and of the specific contribution of the early thinkers in sociology. Attention is paid to the various intellectual streams of thought and to other disciplines which have influenced the development of sociology.

SOCI 520 Techniques of Social Research

Three Hours: 3 Credits

This course is designed to enhance the students' knowledge and understanding of the basic research techniques and procedures used in sociological research. It focuses on the formulation of research problems, research designs, questionnaire construction, proposal writing, data collection and data analysis.

SOCI 521 Contemporary Sociological Theory

Three Hours: 3 Credits

The paradigms which guide current sociological thought are examined and compared. Problems with theory and application (praxis) are studied through the use of recent sociology research. Prerequisite: SOCI 511 or permission of instructor.

SOCI 530 Black Americans in Sociological Thought

Three Hours: 3 Credits

The treatment of African Americans in the literature and theories of sociology are studied as well as the contribution of African American sociologists to the development of the discipline.

SOCI 531 Sociology of Oppression**Three Hours: 3 Credits**

This course will deal with the issue of oppression not only in the United States, but also in other parts of the world. As such, attention is focused on the social and historical foundations of oppression, the various forms oppression may take, and the consequences of oppression. Particular attention is paid to slavery, colonialism, and racism, as well as to oppression resulting from ethnicity, gender, class and poverty religion, political ideology, age, national origin, etc.

SOCI 540 Sociology of Education**Three Hours: 3 Credits**

Education is presented as a social institution in terms of its functions and its structural bases. Attention is given to the internal processes and structure of educational institutions and to their interdependent relationship with other social institutions.

SOCI 543 Race, Education, and Social Inequality**Three Hours: 3 Credits**

Issues relevant to the education of ethnic minorities are studied. In addition, a variety of topics is considered including the values of ethnic groups toward education, their accessibility to the educational system, the extent of educational ethnocentrism, and the place of ethnic studies within policy control of the educational system.

SOCI 545 Identities and Interaction**Three Hours: 3 Credits**

This course involves a comparative analysis of the functioning of enculturation in the establishment and maintenance of group identities. It examines (1) how older generations induce younger generations to adopt group identities; (2) the limitation of enculturation as a means of assuming the maintenance of group identity; and (3) the psychological, cultural, and social relativity of group identity.

SOCI 550 Sociology of the Family**Three Hours: 3 Credits**

This course involves the study of the family as a social institution including its biological and cultural foundation, its historic development, and its changing structure and functions. With respect to social change, crucial disorganizing and reorganizing factors are isolated.

SOCI 552 Family Systems Around the World**Three Hours: 3 Credits**

This course has two focuses; namely, the reasons which explain the necessity for all societies to have kinship systems and the tremendous variety they have assumed from place to place and over time; and, the nature of marriage, its place in the value system, its function as part of social contact, and its adaptability to change. Attention is also given to sexual taboos, and nontraditional modes of mating, for example, within gender with communes, and across ethnic boundaries. Included also is an examination of systems which are unilineal, double-unilineal, cognatic, and non-unilineal.

SOCI 553 The Black Family in America**Three Hours: 3 Credits**

The domestic organization of black Americans is studied, taking into account (1) their African heritage; (2) their history of enslavement and ongoing economic and political oppression; (3) their patterns of mating, marriage, and divorce; (4) their patterns of fertility and attitudes towards the young; and (5) their increasing integration into the mainstream of American society.

SOCI 554 Intimate Relationships**Three Hours: 3 Credits**

An understanding of contemporary courtship, and marriage, and family interaction as social psychological phenomena is provided. Consideration is also given to the major sources of marital strains and conflict in the family.

SOCIOLOGY - COURSE DESCRIPTIONS**SOCI 555 Alternatives to the Traditional Family Structure****Three Hours: 3 Credits**

This course examines living arrangements that substitute for, or supplement, those in the traditional family. A critique of traditional family structure is given. Among the alternative lifestyles considered are communal living, living together, bachelorhood (for both females and males), single parent families, homosexual unions, co-marital relationships and serial monogamy. Also considered are lifestyles influenced by a variety of religious and counterculture ideologies.

SOCI 560 Seminar in Urban Sociology**Three Hours: 3 Credits**

In this course, students are presented with a broad theoretical matrix in which to examine the process of urbanization in relationship to ecological organization, technological change, planning practice, and development policy.

SOCI 562 Collective Behavior**Three Hours: 3 Credits**

This course deals with the concept of collective action (sometimes referred to as collective behavior) and the various theories that are employed to explain this phenomenon, not only in the United States but also in other parts of the world, the social factors that account for the emergence of this form of group action, efforts that are made to contain it and the consequences of such action. Particular attention is paid to such forms of collective action as slave rebellions, strikes, protest demonstrations, fads, riots, and especially anti-colonial movements and other categories of social movements.

SOCI 564 Race and Ethnic Relations**Three Hours: 3 Credits**

The sociological responses of ethnic groups to the special character and problems of contemporary urban life are examined and analyzed. Also included is the study of the effects of ethnicity, on people's accessibility to, and service by, political structures, business and financial organizations, and public and private service agencies, and the type of coverage which they receive by mass media.

SOCI 565 Sociology of Migration**Three Hours: 3 Credits**

This course deals with the various social factors that undergird both internal and external migration. As such, the course focuses on a number of theories of migration, structural factors that conduce to migration, and the social consequences of migration. Special attention is paid to the concept of migration, the effect of poverty and other economic factors, racial/ethnic discrimination, political persecution, etc., on migration; and the impact of conflicts with host populations, competition for scarce infrastructural resources, etc., that result from migration.

SOCI 566 Sociology of Baltimore**Three Hours: 3 Credits**

This course provides students with an opportunity to use theories and principles associated with urban sociology for the systematic and diachronic study of the Baltimore metropolitan area as an urban system. A particular focus of the course is the treatment of culture, social organization, and social problems within the research context of a case study. Students may undertake, within a supervised context, the analysis of demography, ecology, crime, criminal justice, education, transportation, work, racial and ethnic relations, housing, zoning, commerce, and neighborhood organization as they pertain to the Baltimore metropolitan area.

SOCI 570 Seminar in Applied Sociology**Three Hours: 3 Credits**

This course examines the present application of sociology to the resolution of social problems and focuses also on the role of the applied sociologist in the non-academic work setting. This course is required for those students who choose the Master of Science option.

SOCI 600 Evaluation Research**Three Hours: 3 Credits**

This course provides students with an understanding of program evaluation as it encompasses systematic observations that are designed to determine whether a social program or practice achieves its goals. In particular, students will be exposed to that aspect of applied sociological research that focuses on program design and planning, program monitoring, outcome evaluation, and economic efficiency, and the employing of science to gather valid and reliable data.

SOCI 797 Thesis Guidance**Two Hours: 2 Credits**

Thesis guidance provides students, who have not completed their thesis in the assigned Semester, a mechanism for continuing their work under faculty supervision

SOCI 799 Thesis Seminar in Sociology**Three Hours: 3 Credits****TELECOMMUNICATIONS MANAGEMENT****TELC 500 Urban Telecommunications Networks****Three Hours: 3 Credits**

Examines the overall field of Telecommunications. Uses in business organizations, industry and government, customer demand, growing importance of careers in telecommunication, public and private telecommunication networks, transmission networks and transmission channels.

TELC 510 Telecommunications Structure and Regulation**Three Hours: 3 Credits**

The telecommunications industry, and its regulation/deregulation by the federal, state, and local governments, is critically examined. "Telecommunication" is defined broadly as public and private electronic communication, such as broadcasting (local and network), cable and satellite-delivered television, wired and wireless telephone systems, and computer networks (Internet and WWW). Specifically, the course will investigate the historical and developing structures of these different electronic mass media industries, as well as provide in-depth analysis of those companies that provide common carrier services. Additionally, it will explore the influence of federal, state, and local administrative agency rulemakings, regulatory agencies such as the FCC, state public utility commissions, tariffs, and laws e.g., the *Telecommunications Act of 1996*, on the changing structure of the telecommunications industry. Current issues relating to the structure and regulation of the telecommunications industry will be discussed.

TELC 512 Communication Theories**Three Hours: 3 Credits**

Study of the literature related to the interpretation, criticism and validation of contemporary examination theory as related to telecommunications.

TELC 520 Communications Technologies**Three Hours: 3 Credits**

How technology and media affect the human communication processes. Impact of telecommunications technology on business, education, and urban life.

TELC 570 Telecommunications Research Methods**Three Hours: 3 Credits**

Applications of data and interpretation for management decisions. Ratings and other secondary sources of data, surveys, experimental testing of programs and media campaigns and critical evaluation of research.

TELECOMMUNICATIONS MANAGEMENT - COURSE DESCRIPTIONS**TELC 531 Cable Broadband Communications****Three Hours: 3 Credits**

Technical, legal, operational and service dimensions of cable television in an urban setting.

TELC 532 Telecommunications Services**Three Hours: 3 Credits**

Examination of broadcasting, pay-cable, pay-for-view television, subscription, satellite master antenna television, multi-channel, multipoint distribution services, low power television, direct broadcast satellite, teletext and video text.

TELC 533 Data Processing and Communication**Three Hours: 3 Credits**

Effects of computers on the creation, control, content and flow of communication in organizations and society. Work related to this course will be done in a laboratory setting in order to provide experience with computing systems.

TELC 535 Data Communications Systems**Three Hours: 3 Credits**

Discussion of the components of data communications systems: Development of data codes, data transmission controls, predominate information codes, specialized data transmission techniques and line configurations.

TELC 540 Organizational Communication**Three Hours: 3 Credits**

Examination of both the Coordination and assignment of duties as contrasted with management style. Discussion of the technical human and conceptual skills necessary within the modern organization. The role of the media manager as it relates to interpersonal communication, external conditions and as a source of information.

TELC 541 Strategic Planning and Control**Three Hours: 3 Credits**

Evaluation of organizational needs and how they are meeting b existing systems. Proposal of alternative systems, traffic studies, future usage patterns, grade of service and system evaluation.

TELC 542 Telecommunications Management**Three Hours: 3 Credits**

Examination of the historical, social, cultural, legal and economic structure and operation of media organizations in the United States. The role of management formulation of policy and the process of decision-making.

TELC 543 Financial Management**Three Hours: 3 Credits**

Examination of media financial planning. Discussion of the manager as financial planner, developer of action plans, examiner of assets and liabilities. Methods of financial reporting and financial projections.

TELC 544 Media and Social Services**Three Hours: 3 Credits**

Use of mass media in urban-based community campaigns related to health, public safety, education and other social services. Discussion will cover the role of nonprofit organizations in setting research strategies and campaign evaluation.

TELC 550 Audio Studio Production Management**Three Hours: 3 Credits**

Examination of non-broadcast and broadcast audio production systems. Understanding of formats, demographic trends, financial status and employment patterns.

TELC 551 Video Studio Production Management**Three Hours: 3 Credits**

TELECOMMUNICATIONS MANAGEMENT - COURSE DESCRIPTIONS

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Examination of growth of noncommercial and commercial video along with non-broadcast applications and how they relate to production of programming, development of revenue and financial trends.

TELC 552 Programming Analysis **Three Hours: 3 Credits**

Discussion of formulation of action plans. How they relate to media research, sources of audience research, research development and programming.

TELC 553 Non-Broadcast Systems **Three Hours: 3 Credits**

Future of video in a corporate setting how private television is being used, teleconferencing, in-house production systems, supplemental outside services, selective distribution and organization and staffing within the non-broadcast setting.

TELC 554 Community Cable Operations **Three Hours: 3 Credits**

Critical examination of the development of local cable television origination, community cable television channel rules, regulations, and policies, how cable television channels are used in urban settings, and interconnection among urban cable television systems. Specifically, an analysis of the development of public, educational, and government (PEG) access cable channels, including leased cable access, will be investigated from multiple perspectives i.e., historical, legal, social, economic and technological. Also, the roles and interactions of particular stakeholders i.e., local franchising authorities, cable operators, cable access audiences, community access center managers, and advocacy groups, will be critically reviewed. Current issues relating to local cable television access channels will be discussed.

TELC 555 Production Workshop **Three Hours: 3 Credits**

Laboratory course to develop advanced production skills in both direction and production. Student teams will be expected to produce a minimum of two programs either for audio, video or cable formats.

TELC 600 Telecommunications Internship **Six Hours: 6 Credits**

Practical, community-based work experience. Student will work with an outside institutional or agency in order to polish the skills necessary to function in a management role. Students will be expected to master specific competencies with a reasonable amount of supervision within the area of their desired specialization. For a portion of the seminar, each student will function as a full-time professional within a designated agency.

TELC 650 Telecommunications Seminar **Three Credits; 3 Hours**

In the final semester of the program, students will enroll in a coordinated project seminar. The seminar will examine current problems related to telecommunications law, management, structure, and production. Students will be required to produce a final project, a design prospect, paper, or other agreed-upon appropriate work that corresponds to their area of special interest.

DOCTOR OF PHILOSOPHY- BUSINESS ADMINISTRATION**EARL G. GRAVES SCHOOL OF BUSINESS & MANAGEMENT****OFFICERS OF ADMINISTRATION****Otis A. Thomas, Ph.D.**

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DOCTOR OF PHILOSOPHY- BUSINESS ADMINISTRATION (Ph.D.)**Franklyn Manu, Ph.D.**

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Objectives

The Ph.D. program prepares graduates for careers in teaching, research and consulting in various functional areas of business. Graduates of the program are expected to make significant contributions to the advancement of knowledge of business practices through research and consulting and to disseminate such knowledge through their teaching.

The curriculum is designed to provide graduates with in-depth exposure to a specific business content area, sophisticated analytical methods, and college teaching techniques. This last feature is unique to the program and is structured around a four-course sequence covering different aspects of university-level teaching.

Admission

Admission into the Doctoral Program is in the Fall semester only. The deadline for applications is February 1. All applications must be complete and include all supporting documents and test scores before they can be considered. Applicants are also strongly advised to arrange for an interview with members of the Doctoral Program Committee as part of their application whenever possible.

Criteria for Admission

- A Masters Degree in Business from a AACSB-accredited college or university with a GPA of 3.0 or higher. Students without such backgrounds will be required to take MBA level business courses at an AACSB-accredited institution in order to ensure adequate preparation prior to enrollment in required doctoral courses. Outstanding applicants who only possess a Bachelor's degree may be considered for admission if they possess a GPA of at least 3.5.
- A satisfactory score on the Graduate Management Admissions Test (GMAT) taken no more than three years prior to applying;
- For students from non-English speaking countries, a minimum score of 550 on the Test of English as a Foreign Language (TOEFL); the exam must not have been taken more than three years prior to applying. This requirement may be waived for students who have had at least a year of university-level education in English;
- Three completed recommendation forms from people who are qualified to comment on the applicant's academic preparation and potential for success in the Doctoral Program;
- An essay on professional plans and what role the doctorate will play in attaining them.

Transfer of Credits

Doctoral level foundation courses taken at other universities may be credited towards the Morgan State University program if they are judged to be equivalent by the Doctoral Program Committee. A maximum of 12 credits may be transferred in this manner.

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Residency Requirements and Time Limits

With the exception of credits transferred at the beginning of a student's program, all courses must typically be taken at Morgan State University. Transfers of credits from other institutions will be granted by the Doctoral Program Committee in very rare cases. Students must pass written and oral comprehensive examinations. Written and oral comprehensive examinations covering the major area of study are scheduled by the Fall of the third year of enrollment in the program. A written comprehensive examination covering the minor field is also scheduled in the Summer of the first year of enrollment. A dissertation proposal must be successfully defended within 12 months of passing the comprehensive examination in the area of specialization.

All requirements for the program must be completed by the end of the sixth year. An extension of not more than one academic year may be granted under extenuating circumstances. Such an extension may only be recommended by the Doctoral Program Committee and approved by the School of Graduate Studies.

Dismissal from the Program

A student will be dismissed from the program if s/he fails any of the comprehensive exams twice. Students can also be dismissed if, in the view of the Doctoral Program Committee, they are not making satisfactory progress in their program of study after a written warning from the committee. Examples of instances that may lead to such dismissal include, but are not limited to the following:

- Failure to take scheduled comprehensive exams.
- Failure to participate in required professional development activities such as faculty and other research seminars.
- Failure to complete assistantships in a satisfactory manner.
- Failure to follow an approved study plan.
- Exceeding time limits for completing various stages of the program.

Advising

Each student is assigned an academic advisor upon enrollment in the program and must complete an individual program of study form. The advisor provides guidance to the student on matters relating to the program. At the dissertation stage, the student selects a dissertation committee and a chairperson who act as advisors during the process.

Graduation Requirements

- Pass written and oral comprehensive examinations covering major and minor areas of an approved course of study;
- A grade point average of at least 3.0, on a 4 point scale, in all courses taken at Morgan State University;
- A minimum grade of B in each course taken in the area of specialization;
- No more than two grades of C or less may be earned in the program;
- Successful oral defense of a proposed and completed dissertation;
- Submit four (4) copies of the revised (where applicable) and final draft of the dissertation to the Director of the Doctoral Program.

Elements of Business Operations

Each student is required to demonstrate mastery of the major elements of business administration prior to formal doctoral candidacy. The elements cover such functional areas as accounting, finance, organizational behavior, marketing, information systems, general and operations management. They are designed to give students a broad knowledge of business operations. The following School of Business & Management (SBM) courses address these areas:

ACCT 500	Accounting Principles for Managers
FIN 501	Overview of Economics
FIN 520	Essential Financial Concepts for Managers
BUAD 521	Organizational Behaviors and the Environment of Business
INSS 540	Quantitative and Statistical Skills for Managers.
INSS 586	Operations Management

DOCTOR OF PHILOSOPHY- BUSINESS ADMINISTRATION

MKTG 567	Marketing and the Social Environment
INSS 587	Fundamentals of Information Technology for Managers

Every student must satisfy these 3-credit prerequisites prior to beginning formal doctoral study. Each course requirement can be satisfied in one of 3 ways:

- By taking and passing an equivalent course to SBM courses from an AACSB-accredited institution with a grade of at least B, a maximum of five years prior to admission;
- Possession of an undergraduate major in the subject area; FOUNDATION (18 Credits) Other Foundation Courses*
- Passing a proficiency examination administered by the relevant department with a grade of at least B.

Note: Higher level courses may also be required depending on area of specialization.

Foundation (21 Credits)

The Foundation is common to all students and is designed to provide students with an understanding of the philosophy and tools of scientific inquiry. Emphasis is placed on developing students' research skills. Particular attention is placed on quantitative and qualitative methods involved in research processes. All foundation courses must be completed prior to enrolling in specialization courses. The specific courses will be partly discipline-specific, **but all students must take and pass the following as part of their foundation:**

BUAD 700	Quantitative Methods
BUAD 701	Applied Statistics I
BUAD 702	Foundations of Scientific Research
BUAD 703	Measurement Theory and Method
BUAD 705	Applied Statistics II

Other Foundation Courses*

BUAD 704	Qualitative Research Methods
BUAD 883	Multivariate Techniques
FIN 820	Microeconomic Theory
FIN 821	Macroeconomic Analysis
MGMT 860	Seminar in Organizational Behavior
MGMT 861	Seminar in Organization Theory

*Two of these courses are chosen by students with the approval of their advisors.

Area of Specialization (18 Credits)

Each area has a separate set of requirements including research skills and methodology courses. Specific courses are chosen by students with the approval of their advisors. Morgan offers specializations in accounting, finance, information systems, management, and marketing. The goal of specialization is to give students a firm grounding in a functional area of business. This area reflects the student's chosen area of theoretical and intellectual interest. Courses are designed to develop knowledge and analytical capabilities to contribute to intellectual developments in the field. **Following is a list of course offerings:**

Accounting

ACCT 800	Financial Accounting Seminar
ACCT 801	Managerial Accounting Seminar
ACCT 802	Taxation Seminar
ACCT 803	Auditing Seminar
ACCT 804	Accounting Information Systems Seminar
ACCT 805	Accounting Research Seminar I

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ACCT 806	Seminar in Selected Accounting Topics
ACCT 807	Empirical Research in Capital Markets

Finance

FIN 822	Theory of Corporate Finance
FIN 823	Seminar in Investment Analysis
FIN 824	Financial Economics
FIN 825	Applied Econometric Methods
FIN 826	Empirical Research in Finance
FIN 830	Derivatives Markets
FIN 831	International Finance Seminar

Information Systems

INSS 840	Foundation in Information Systems
INSS 841	Information Systems Strategy
INSS 842	Information Systems Seminar I
INSS 843	Information Systems Seminar II
INSS 850	Dynamics of Information Systems in Organizations
INSS 851	Knowledge-Based Information Systems
INSS 852	Enterprise-Wide Infrastructure
INSS 853	Management Databases

Management

MGMT 870	Seminar in Human Resource Management
MGMT 871	Seminar in Business & Society
MGMT 872	Seminar in Strategic Management
MGMT 873	Comparative Management Systems
MGMT 874	International Business Seminar
MGMT 875	Special Topics in Management
MGMT 876	Research Implementation
MGMT 877	Entrepreneurship Seminar

Marketing

MKTG 880	Foundations of Marketing
MKTG 881	Consumer and Organizational Buying Behavior
MKTG 882	Seminar in Strategy and Global Marketing
MKTG 884	Research Implementation
MKTG 890	Social Issues and Public Policy in Marketing
MKTG 891	Special Topics in Marketing

Minor Field (9 Credits)

The purpose of the minor field is to prepare students to be effective teachers at the university level. It is also designed to give them skills in case research, writing and presentation. Recognizing the importance of teaching skills in career development, the courses are designed to guide students in understanding relevant issues associated with teaching college students. Emphasis is therefore placed on developing pedagogical skills and knowledge of psychological and other bases of learning. These are the courses that are offered:

BUAD 711	Professional Development Seminar In Business I
BUAD 712	Seminar In Case Writing
BUAD 713	Professional Development Seminar In Business II

Dissertation (12 Credits)

The final stage of the Doctoral Program requires a student to write and defend a dissertation. A dissertation must address a major research issue. It is expected to result in a significant contribution to the received body of knowledge in the field of study. Students work under the guidance of a dissertation committee and as part of their preparation enroll in 6 credits of dissertation seminar. The seminar is designed to guide students in their development of a proposal, proposal defense, research implementation, and dissertation defense.

After completing six credits of dissertation seminars, a student presents a dissertation proposal to an advisory committee. The committee consists of a four or five member dissertation committee. Members of the Dissertation Committee are selected by the student but must meet the following requirements:

The Chairperson must be from the major area.

One member must be from the major area, excluding the chairperson.

At least one other member must be from outside the area of specialization. The Advisory Committee must certify to the Doctoral Office that there is justification for a formal review before a proposal defense is scheduled.

COURSE OFFERINGS FOR THE DISSERTATION:

BUAD 997 Dissertation Guidance

BUAD 998 Dissertation Seminar