PSYC 420. Advanced Psychological Statistics. 3 credits.
This course presents advanced univariate and multivariate statistical techniques that psychology students need for reading research articles and conducting psychological research. Prerequisites: At least one SS content course and one NS content course.

PSYC 425. School Psychology. 3 credits.
Applications of psychological principles in school settings, including roles and activities of school psychologists, standards, trends and issues of treatment and evaluation. Prerequisites: At least one SS content course and one NS content course.

PSYC 427. Tests and Measurements. 3 credits.
Standardized psychological tests of mental ability, achievement, aptitude and personality with a review of statistical procedures necessary for interpretation of test results. Prerequisites: At least one SS content course and one NS content course.

PSYC 428. Educational Psychology. 3 credits.
The application of the basic psychological principles of development, learning, cognition, measurement and social interactions to education settings. This course examines how psychological theory and research impacts the teaching of reading, writing, science and mathematics. Students may not count both PSYC 270 and PSYC 428 for psychology major credit.

PSYC 430. Clinical Psychology. 3 credits.
An introduction to the field of clinical psychology including a review of the major theoretical models, psychometrics, psychiatric diagnosis and treatment strategies. Prerequisites: PSYC 335 and one NS content course.

PSYC 435. Community Psychology. 3 credits.
Focus on emerging trends and models in the application of psychology to community, stress prevention programs, human resources and change. Prerequisites: At least one SS content course and one NS content course.

PSYC 450. Psychology of Child Abuse and Neglect. 3 credits.
Review of current psychological literature on child abuse and neglect including identification, etiology, treatment, prevention and legal aspects. Family violence issues are also discussed. Prerequisites: At least one SS content course and one NS content course.

PSYC 452. Child Psychopathology. 3 credits.
The causes, symptoms and classification of childhood psychological disorders. Prerequisite: PSYC 335 or PSYC 385 (both recommended).

PSYC 460. Community Psychology within Developing Societies. 3 credits.
This course will apply psychology to a critical examination of developing societies around the world. Topics include social-cultural and international contexts, privilege, power, oppression, terrorism, population growth, and diversity. Consideration is given to developmental and societal determinants of prejudice, discrimination, and inequity. Course meets sociocultural requirement for the psychology major. Prerequisites: At least one SS content course and one NS content course.

PSYC 470. Psychology of the Young Adult. 3 credits.
Applications of psychological principles to classroom settings. Not open to students who have taken PSYC 270. Prerequisite: PSYC 180 and at least one course from developmental core (Area III).

PSYC 475. Psychology of Adulthood. 3 credits.
The physical, social and psychological factors faced by adults and their progression through the life span. Prerequisites: At least one SS content course and one NS content course.

PSYC 480. Applied Behavior Analysis. 3 credits.
This course focuses on how environmental events influence behavior, and behavior analytic strategies by which behavior may be changed. The emphasis of the course is on the knowledge and skills necessary to plan, develop and implement interventions for behavior problems in a variety of settings including, but not limited to, business and industry, education, and health and human services. Prerequisite: PSYC 180 and PSYC 390.

PSYC 492. History of Psychology. 3 credits.
The history of psychology as reflected through the individuals, theories and experimental investigation of the discipline. Special emphasis is placed upon relating the current state of psychology to its historical development. Prerequisites: At least two SS content courses and two NS content courses. May be taken as a capstone course or psychology elective.

PSYC 493. Laboratory in Psychology. 3 credits.
A research course designed by a faculty member that studies a particular topic. Topics will change from semester to semester. Students will be guided in a group through a research experience that would include library research of the topic, design of an experiment, gathering and analyzing the data, and writing the results. Only three credit hours of the course can be used for the psychology major. Prerequisites: At least two SS content courses and two NS content courses. The course meets the requirement as a capstone course or as a psychology elective.

PSYC 495. Field Placement in Psychology. 4 credits.
Supervised practicum in a counseling, industrial or human service agency. Orientation to agency's service, policies, personnel and professional ethics is provided. Prerequisites: At least two SS content courses and two NS content courses. Guidelines available in the departmental office. The course meets the requirement as a capstone course or as a psychology elective.

PSYC 497. Senior Seminar in Psychology. 3 credits.
A seminar course that will require students to integrate theories, research and/or methods from several areas of psychology and/or related disciplines. Topics will vary from semester to semester. Up to six credit hours can be used in the psychology major. Topics for each semester are announced on MyMadison and on the departmental website. Prerequisites: At least two SS content courses and two NS content courses. May be taken as a capstone course or as a psychology elective.

PSYC 499. Honors. 6 credits.
See catalog section "Graduation with Honors." Prerequisites: At least two SS content courses and two NS content courses.

Public Policy and Administration
Department of Political Science

PPA 200. Introduction to Public Policy. 3 credits.
This course introduces students to the nature, dynamics and substance of public policy. Selected policy issues in the United States will be examined through the use of case studies. Foreign and global influences on U.S. policy-making will also be analyzed. Issues will vary across course sections and over time. Prerequisite: GPOSC 225.

PPA 265. Public Administration. 3 credits.
An introductory survey of the principles, functions and processes of public administration with specific emphasis on the political aspects and environment of bureaucracies and the how and why of policy-making within an administrative system. Organizational structure, personnel, budgeting, public relations and government values, traditions and objectives are analyzed. Prerequisite: GPOSC 226.

PPA 225. Regional Planning and Organization. 3 credits.
Study of the management of public agencies from the executive viewpoint. Emphasis on planning board to their committees. Prerequisite: Junior standing. PPA 265.

PPA 325. Regional Planning and Organization, 3 credits.
Study of trends and issues in the public planning process with focus on regional planning and organization; the relationship of planners and the planning board to their committees. Prerequisite: PPA 200.

PPA 359. Policy Analysis. 3 credits.
Study of public policy analysis. Delivers to students rational and alternative techniques for analyzing public policy while providing them opportunities to develop analytical skills. Prerequisite: PPA 200.

PPA 381. Budgetary Process. 3 credits.
An examination of the political planning and strategies of Congress and federal agencies in the budgetary process; politics of budgetary reform; state and local budgetary politics; and intergovernmental impacts on budgeting. Prerequisites: Junior standing. PPA 265.

PPA 412. Seminar in Intergovernmental Relations. 3 credits.
Study of the relations between the several levels of government in the United States. Political, fiscal, legal, regulatory and administrative relations as they have evolved within federal and state constitutional frameworks will be examined. Prerequisites: Junior standing. PPA 265.

PPA 415. Legal Environment of Public Administration. 3 credits.
Examination of the basic constitutional framework of American public administration. Examines legal constraints imposed on public administrators by law and judicial oversight. Emphasis placed on legal issues affecting public employees. Also examines the basics of public procurement law. Prerequisite: PPA 265.

PPA 420. Public Management. 3 credits.
Study of the management of public agencies from the executive viewpoint. Management control of public agencies will be explored including establishment of goals, policies, organizational structure and output of services. Case studies illustrate administrative behavior and managerial operations in local, regional, state and federal agencies. Does not count as part of the political science major or minor. Fulfills the College of Arts and Letters writing-intensive requirement for the major. Prerequisites: Junior standing. PPA 265.
PPA 460. Regionalism and Urban Policy. 3 credits.
A study of the problems and management of urbanization and inter-
jurisdictional externalities from a regional perspective. Regionalism will be
examined as an approach to solve these problems. Prerequisite: PPA 200.

PPA 461. Education and Social Policy. 3 credits.
A study of the development and implementation of education policy in
the United States at the national, state, and local levels. Students will
be introduced to major issues in contemporary education policy and the
evaluation of alternative policies advanced by subgroups of the population.
Educational equity and its links to social and economic goals will be
examined. Prerequisite: PPA 200.

PPA 462. Social Welfare and Local Government Policy. 3 credits.
A study of the interaction of social welfare policy and local governance
in theory and in practice. Students examine state and local government
and community-based responses to urban problems from a policy and
management perspective. Particular attention is paid to interagency and
community collaboration as a way to enhance social service delivery.
Prerequisite: PPA 200.

PPA 470. Governance and Accountability in the Nonprofit Sector. 3 credits.
This course is designed to introduce students to the fundamentals of
governance, accountability, trusteeship, and executive leadership in
nonprofit sector organizations. The course will examine critically the
principal models, processes, and practices used in governing nonprofit
organizations and the relationships between the governing boards and
executive leaders of such organizations. Prerequisite: PPA 285.

PPA 472. Contract Management. 3 credits.
The purpose of this course is to provide a broad overview of the theory
behind and practical application of contract management. As agencies
across government (federal, state, and local) expand the use of contracting
billions of taxpayer dollars are transferred into the private sector to conduct
public business. This trend is not going away; therefore it is essential that
public administrators be effective at managing and overseeing contracts.
Prerequisite: PPA 285.

PPA 483. Emerging Issues in Public Policy and Administration. 3 credits.
The course will examine an area of new or emerging interest in the
profession of public administration. The course may be repeated for credit
with a change in the subject matter. Prerequisites: PPA 200.

PPA 484. Environmental Regulatory Policy and Politics. 3 credits.
A study of environmental politics and the policies that environmental
advocacy has produced. Topics include the dynamics of policy construction,
various substantive policy issues and the prospects for environmental justice
and sustainability. Prerequisite: PPA 200.

PPA 490. Special Studies in Public Policy and Administration. 3 credits.
Designed to give capable students in public administration an opportunity
to complete independent study under faculty supervision. Prerequisites:
Permission of the instructor and department head.

PPA 492. Senior Seminar in Public Policy. 4 credits.
This research-oriented seminar provides an overview of public policy
studies and the different approaches to research in the field. A major
research project will strengthen the research, information access and
lifelong learning capacities of the students. Fulfills the College of Arts and
Letters writing-intensive requirement for the major. Prerequisites: Senior
standing, POSC 295 and PPA 285.

PPA 496.* Internship in Public Management. 4 credits.
Provides students with opportunities for experiential learning in a
governmental or nonprofit organization. A research paper and a presentation
based on the experience are required. Prerequisites: Junior or senior standing,
15 hours of public policy and administration and permission of the instructor.
* No more than four semester hours in any combination of internships can be counted toward the major.

Reading Education

College of Education

READ 240. Children’s Literature. 3 credits.
The study of a variety of children’s literature and the practices, principles
and procedures for selecting and evaluating works for children, giving
consideration to their motivational and developmental effects. Prerequisite:
Completion of Cluster One.

READ 254. Literature for Adolescents. 3 credits.
A study of literature which has been written for or appeals to young
adults and adolescents, including practices, principles and procedures
for evaluating and making literary materials appealing to adolescents.
Prerequisite: Completion of Cluster One.

READ 312. Reading and Writing Across the Curriculum in the Middle
Grades. 3 credits.
An introduction for preservice teachers to the foundations of reading
and writing development and the elements of balanced literacy instruction
in the middle grades. Through reading, writing and field applications across
content areas, preservice teachers explore literacy engagement, diversity
and special needs. Corequisites: EDUC 310, EDUC 311 and practicum.

READ 366. Early Literacy Development and Acquisition. 3 credits.
This course provides preservice teachers an understanding of the
foundations of early literacy development and instructional strategies and
assessment techniques that support the acquisition of literacy.

READ 414. Reading and Writing in the Content Areas. 1 credit.
Study of how to use print and media resources to support the acquisition
of knowledge and the development of reading and writing skills in all content
areas. This course may not be used for credit in minor programs in early
and middle education.

READ 420. Content Area Literacy, K-12. 2 credits.
This course is designed for preservice teachers and will provide an
introduction to the foundations of reading and balanced literacy instruction
for students in kindergarten through grade 12. Through reading and writing
across content areas, preservice teachers will explore literacy engagement,
diversity and special needs.

READ 430. Development, Assessment and Instruction of Literacy, K-12.
3 credits.
This course is designed to provide preservice teachers with a foundation of
literacy development. Instructional strategies and assessment techniques,
which support the acquisition and development of literacy in diverse
classrooms across the curriculum in grades K-12. Prerequisite: CSD 300.
Corequisite: EXED 410.

READ 435. Literacy Development and Instruction for English
Language. 3 credits.
Prepares for literacy instruction of English Language Learners beyond the
emergent stage. Content includes assessment and instruction, particularly
comprehension instruction for individuals, small groups, and whole class
instruction. Students examine heterogeneous classroom structure and plan
instruction for the diversity of abilities, personalities, culture, languages,
and all individual learners in every educational setting. A practicum
accompanies this course.

READ 436. Literacy Learning in the Elementary Grades. 3 credits.
This course will provide preservice teachers with an understanding
developmentally appropriate instructional strategies and assessment
techniques to help all students in elementary grades become literate using
reading, writing, listening and speaking in strategic and authentic ways.
Prerequisite: Grade of “C” or better in READ 366.

READ 440. Literacy-Based Learning in Secondary Education. 3 credits.
This course will provide preservice teachers in secondary education with an
understanding of how to create productive contexts for literacy-based learning.
Particular areas of emphasis include selecting reading materials, understanding
literacy development, and facilitating individual student engagement.

READ 472. Literacy Assessment and Instruction in the Content Areas
for the Middle Grades. 3 credits.
The course will introduce preservice teachers to the relationship between
literacy assessment practices and instructional design for teaching reading
and writing in content area classrooms. Using case study methodology,
preservice teachers will explore individual students’ literacy strengths,
areas that need development and specific instructional strategies.
Prerequisite: READ 312. Corequisites: MSSE 370, MSSE 371 and practicum.

READ 490. Special Studies in Reading Education. 1-3 credits.
Designed to give capable students, under faculty guidance, an opportunity
to engage in the independent study of educational problems. Prerequisite: Plan
for the study must be approved by the faculty adviser and the coordinator
of the program in which the student is enrolled.

http://www.jmu.edu/catalog/14