WINONA STATE UNIVERSITY
PROPOSAL FOR A REVISED PROGRAM

This form is to be used to submit a proposal for a revised undergraduate or graduate major, minor, concentration, or option. Every item on this form must be completed prior to submission to A2C2 for the proposal to be considered for approval. The department proposing a new program must include a Financial and Staffing Data Sheet and the New and Revised Course and Program Approval Form with department chairperson’s and dean’s signatures. Refer to Regulation 3-4, Policy for Changing the Curriculum, for complete information on submitting proposals for curricular changes.

Note: Regulation 3-4, Policy for Changing the Curriculum, allows a department, with its dean’s approval, to change up to two courses per year within an existing major, minor, concentration, option, etc., without seeking review of A2C2 and/or graduate Council, provided that (1) the total credits do not increase or decrease for the major, minor, concentration, option, etc., and (2) the change does not affect other departments or the University Studies or General Education Programs. Please use the Notification form for these changes instead of this Proposal for a Revised Program.

Department: PSYCHOLOGY

Title of Program: PSYCHOLOGY B.A. MAJOR -- OPTION B (no minor required)

This is a revised X Major ______ Minor ______ Concentration X Option ______ Other (explain)

Major/Minor Code of this program PSYB

Total Semester Hours Current: 50 Proposed: 51-52

Please provide all of the following information:
(Note: Other documentation may not substitute for this. All information must be on this form)

A. A statement of major focus and objectives of the revised program (Include this even if it has not changed)

The major in psychology is intended to provide a background in the content and methods of psychological science. Due to not requiring a minor, the Psychology Major Option-B provides a program of study that is more in depth and focused on the discipline of psychological science.

The WSU Psychology programs have not undergone substantial revision for more than a decade. Option-B had once been considered the appropriate track for students preparing for graduate school. In practice, however, students from Option-A and Option-B attend graduate school in approximately equal numbers and in surveys our alumni from the two options report feeling similarly prepared for careers and further study.

The revisions proposed here will create a program with distribution requirements that will provide a balanced and thorough background in psychology. All students completing the Option-B Psychology Major will a) take courses in all four of the foundational areas within the discipline, b) take a minimum of one course related to human diversity, c) take a minimum of two courses on the application of psychological science, and d) do additional coursework offered by other departments to build additional skills to better prepare them for careers and further study.

This program revision will also bring the Option-B major into better alignment both with current practices in psychology departments at similar institutions and with the recommendations of the American Psychological Association regarding the undergraduate curriculum.

Although detailed information is provided here regarding changes to the distribution of coursework within the major, the only course that would be appropriately considered an addition to the major would be the requirement of taking the existing 1 S.H. course PSY311 Careers in Psychology.

B. New Catalog Content (Include these even if they have not changed)

1. Provide a list of program content as it would appear in the catalog including required courses, electives, etc., by number and name. Include the number and name for each prerequisite, and all prerequisites of proposed prerequisites. All such prerequisites should be included in the total credit hour calculations for the revised program.

a) The proposed revision to Option-B of the Psychology Major does not involve any changes to course offerings, course prerequisites, course titles, or course catalog descriptions.

b) All current Psychology Department courses numbered 210 or higher either fulfill specific program requirements or count as electives toward the major as described in Section C “Description of Revisions” below.

c) A complete list of all Psychology Department courses numbered 210 or higher appears on the following pages. Current prerequisites are noted, as are the GEP “Intensive” requirements addressed by each course.

d) Current and proposed catalog copy are given in Section C below.
WSU PSYCHOLOGY DEPARTMENT COURSE OFFERINGS

(Any of the following is changed by the proposed revisions)

Prerequisites and courses fulfilling GEP "Intensive" requirements are noted.

PSY 210 - Introduction to Psychological Science (3 S.H.)

PSY 231 - Statistics (3 S.H.)
Prerequisites: PSY210; Completion of WSU Math Basic Skills Requirement
GEP Math/Critical Analysis Intensive

PSY 250 - Developmental Psychology (3 S.H.)
Prerequisites: PSY210

PSY 275 - Psychology of Women and Gender (3 S.H.)
Prerequisites: PSY210

PSY 298 - Health Psychology (3 S.H.)
Prerequisites: PSY210

PSY 301 - Introduction to Learning (3 S.H.)
Prerequisites: PSY210

PSY 303 - Brain and Behavior (3 S.H.)
Prerequisites: PSY210

PSY 305 - Theories of Personality (3 S.H.)
Prerequisites: PSY210

PSY 308 - Experimental Psychology (3 S.H.)
Prerequisites: PSY210, PSY231, and concurrent enrollment in PSY309

PSY 309 - Experimental Psychology Lab (2 S.H.)
Prerequisites: PSY210, PSY231, CMST191, and concurrent enrollment in PSY308
GEP Oral Intensive

PSY 310 - Child Development (3 S.H.)
Prerequisites: PSY210

PSY 311 - Careers in Psychology (1 S.H.)
Prerequisites: 9 S.H. of courses in psychology, CMST 191
GEP Oral Intensive

PSY 315 - Adolescent Development (3 S.H.)
Prerequisites: PSY210

PSY 325 - Social Psychology (3 S.H.)
Prerequisites: PSY210

PSY 330 - Psychology and the Law (3 S.H.)
Prerequisites: PSY210

PSY 335 - Human Factors Psychology (3 S.H.)
Prerequisites: PSY210

PSY 350 - Psychological Testing and Measurement (3 S.H.)
Prerequisites: PSY210, PSY231, ENG111
GEP Writing Intensive

PSY 360 - Personnel Psychology (3 S.H.)
Prerequisites: PSY210
PSY 369 - Cognitive Psychology (3 S.H.)
Prerequisites: PSY210

PSY 400 - Independent Study or Research (1-3 S.H.)
Prerequisites: PSY210

PSY 404 - Internship (3-6 S.H.)
Prerequisites: Psychology majors only. Permission of instructor and minimum GPA of 2.50. Prerequisites for human services internships: PSY 420, PSY 431. Prerequisites for applied data analysis/research internship: PSY 231, PSY 308, PSY 309.

PSY 408 - Advanced Experimental Psychology (3 S.H.)
Prerequisites: PSY210, PSY231, PSY308, PSY309

PSY 410 - Sensation and Perception (3 S.H.)
Prerequisites: PSY210

PSY 418 - Behavioral Pharmacology (3 S.H.)
Prerequisites: PSY210, PSY303

PSY 420 - Abnormal Psychology (3 S.H.)
Prerequisites: PSY210 and additional 3 S.H. credits of psychology

PSY 421 - Cognitive Behavior Therapy (3 S.H.)
Prerequisites: PSY210, PSY420

PSY 423 - Psychopathology of Childhood (3 S.H.)
Prerequisites: PSY210, PSY250, PSY420

PSY 424 - Women and Mental Health (3 S.H.)
Prerequisites: PSY 210 and 6 S.H. in Psychology and PSY 275 (or WS 148) or instructor's permission

PSY 425 - Organizational Psychology (3 S.H.)
Prerequisites: PSY210

PSY 430 - Forensic Psychology (3 S.H.)
Prerequisites: PSY210

PSY 431 - Counseling and Clinical Psychology (3 S.H.)
Prerequisites: PSY210, PSY420
GEP Oral Intensive

PSY 433 - Neuroscience (4 S.H.)
Prerequisites: 9 S.H. in psychology, including PSY303, or 9 S.H. in biology

PSY 434 - History and Systems of Psychology (3 S.H.)
Prerequisite for non-majors: ENG 111, minimum of 12 S.H. in Psychology.
Prerequisites for majors: ENG 111, PSY 210, PSY 231, PSY 308, and a minimum of two other courses in Psychology (6 S.H.).
GEP Writing Intensive

PSY 498 - Seminar in Psychology (3 S.H.)
Prerequisites: PSY210
2. New catalog narrative, if any.

The proposed revision does not affect the department's catalog narrative that precedes the list of requirements for the major and minor.

C. Description of Revisions

1. Provide both the current and the revised program requirements.

   Place these in two columns, side by side with categories aligned, for easy comparison and a clear identification of each change.

<table>
<thead>
<tr>
<th>Current Program</th>
<th>Proposed Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology - Option B (PSYB) - BA Major 50 S.H. (No Minor Required)</td>
<td>Psychology - Option A (PSYA) - BA Major 51-52 S.H. (No Minor Required)</td>
</tr>
<tr>
<td><strong>Required Courses - PSY (17 S.H.)</strong></td>
<td><strong>CORE COURSES (12 S.H.)</strong> Students must complete each of the following course:</td>
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<tr>
<td>◇ PSY 210 - Introduction to Psychological Science (3 S.H.)</td>
<td>◇ PSY 210 - Introduction to Psychological Science (3 S.H.)</td>
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<tr>
<td>◇ PSY 231 - Statistics (3 S.H.)</td>
<td>◇ PSY 231 - Statistics (3 S.H.)</td>
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<tr>
<td>◇ PSY 308 - Experimental Psychology (3 S.H.)</td>
<td>◇ PSY 308 - Experimental Psychology (3 S.H.)</td>
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<tr>
<td>◇ PSY 309 - Experimental Psychology Lab (2 S.H.)</td>
<td>◇ PSY 309 - Experimental Psychology Lab (2 S.H.)</td>
</tr>
<tr>
<td>◇ PSY 350 - Psychological Testing &amp; Measurement (3 S.H.)</td>
<td>◇ PSY 311 - Careers in Psychology (1 S.H.)</td>
</tr>
<tr>
<td>◇ PSY 434 - History and Systems of Psychology (3 S.H.)</td>
<td>◇ PSY 350 - Psychological Testing &amp; Measurement (3 S.H.)</td>
</tr>
<tr>
<td><strong>Foundations/Distribution Requirements (12 S.H.)</strong></td>
<td>◇ PSY 360 - Personnel Psychology (3 S.H.)</td>
</tr>
<tr>
<td>Cluster A: Select at least two of the following (6 S.H.):</td>
<td>◇ PSY 418 - Behavioral Pharmacology (3 S.H.)</td>
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<tr>
<td>PSY 250 - Developmental Psychology (3 S.H.)</td>
<td>◇ PSY 425 - Organizational Psychology (3 S.H.)</td>
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<tr>
<td>PSY 305 - Theories of Personality (3 S.H.)</td>
<td>◇ PSY 430 - Forensic Psychology (3 S.H.)</td>
</tr>
<tr>
<td>PSY 325 - Social Psychology (3 S.H.)</td>
<td>◇ PSY 431 - Counseling &amp; Clinical (3 S.H.)</td>
</tr>
<tr>
<td>PSY 420 - Abnormal Psychology (3 S.H.)</td>
<td>◇ PSY 433 - Neuroscience (4 S.H.)</td>
</tr>
<tr>
<td>Cluster B: Select at least two of the following (6 S.H.):</td>
<td>◇ PSY 305 - Theories of Personality (3 S.H.)</td>
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<tr>
<td>PSY 301 - Introduction to Learning (3 S.H.)</td>
<td>◇ PSY 325 - Social Psychology (3 S.H.)</td>
</tr>
<tr>
<td>PSY 303 - Brain and Behavior (3 S.H.)</td>
<td>◇ PSY 301 - Introduction to Learning (3 S.H.)</td>
</tr>
<tr>
<td>PSY 369 - Cognitive Psychology (3 S.H.)</td>
<td>◇ PSY 369 - Cognitive Psychology (3 S.H.)</td>
</tr>
<tr>
<td>PSY 410 - Sensation and Perception (3 S.H.)</td>
<td>◇ PSY 350 - Psychological Testing &amp; Measurement (3 S.H.)</td>
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<tr>
<td></td>
<td>◇ PSY 431 - Counseling &amp; Clinical (3 S.H.)</td>
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</tbody>
</table>
Electives (15 S.H.)
Psychology electives to total at least 15 S.H. These may include courses from Clusters A and B taken beyond the above requirements.

Additional Requirements (6 S.H.)
Students must take an additional English course and an additional statistics course from the list provided:

English – ENG (3 S.H.)
   ENG 210 - Advanced Expository Writing (3 S.H.) OR
   ENG 211 - Writing in Communities (3 S.H.) OR
   Δ ENG 439 - Technical Writing (3 S.H.)

Statistics – STAT (3 S.H.)
   STAT 310 - Intermediate Statistics (3 S.H.) OR
   STAT 360 - Regression Analysis (3 S.H.) OR
   STAT 365 - Experimental Design and Analysis (3 S.H.) OR
   an approved substitute

Note:
◎ = Oral Intensive
♦ = Math/Critical Analysis Intensive
Δ = Writing Intensive

DIVERSITY DOMAIN (0 S.H.)*
Students must complete 1 of the following courses:
   PSY 275 - Psychology of Women & Gender (3 S.H.)
   PSY 298 - Health Psychology (3 S.H.)
   PSY 420 - Abnormal Psychology (3 S.H.)
   PSY 423 - Psychopathology of Childhood (3 S.H.)

* Credits earned in this domain count toward the requirement of 9 S.H. of electives OR, if a course is listed under another domain as well, toward fulfillment of the other domain requirement.

INTEGRATION DOMAIN (3 S.H.)
Students must complete 1 of the following courses:
   PSY 408 - Advanced Experimental Psychology (3 S.H.)
   Δ PSY 434 - History and Systems of Psychology (3 S.H.)

ELECTIVES (12 S.H.)
Students must complete an addition 12 S.H. of Psychology courses numbered above 210. Courses listed in any of the domains above will be considered as electives if not used to fulfill one of the above domain requirements.

ADDITIONAL REQUIREMENTS (6 S.H.)
Students must take at least one of the following English courses and at least one of the following Statistics or Communication Studies courses:

English (3 S.H.)
   ENG 210 - Advanced Expository Writing (3 S.H.) OR
   ENG 211 - Writing in Communities (3 S.H.) OR
   Δ ENG 439 - Technical Writing (3 S.H.)

Statistics or Communication Studies (3 S.H.)
   STAT 310 Intermediate Statistics (3 S.H.) OR
   STAT 360 Regression Analysis (3 S.H.) OR
   STAT 365 Experimental Design & Analysis (3 S.H.) OR
   CMST 266 Professional Communication Skills (3 S.H.) OR
   CMST 281 Intercultural Communication (3 S.H.) OR
   CMST 321 Conflict & Communication (3 S.H.) OR
   CMST 387 Interpersonal Communication (3 S.H.)

Note:
◎ = Oral Intensive
♦ = Math/Critical Analysis Intensive
Δ = Writing Intensive
SUMMARY OF CHANGES:

Change 1: PSY311 Careers in Psychology (1 S.H.) will be added to the list of core requirements.
Change 2: PSY434 History & Systems (3 S.H.) will be re-classified as an "Integration" course and PSY408 Advanced Experimental will be added as an alternative means of satisfying this requirement.
Change 3: The four-course distribution requirement will be revised. Students will be required to take a minimum of one course in each of the four foundational fields of psychology: biological psychology, learning & cognitive psychology, social & personality psychology, and developmental psychology.
Change 4: Students will be required to take at least two courses in applied fields of psychology.
Change 5: PSY350 Psychological Testing & Measurement will be moved from the list of core requirements and placed among options for fulfilling the requirement of coursework in applied psychology.
Change 6: A requirement has been added that at least one course related to human diversity be included among the courses used to meet the other requirements of the major.
Change 7: To accommodate new requirements without a substantial increase in the total number of credits required for the major, the required elective credits have been reduced from 15 S.H. to 12 S.H.
Change 8: Selected Communication Studies courses will be available as alternatives to taking an additional course in Statistics.
2. For each required and elective course being added to the program, provide the course number, name, catalog description, and a brief statement explaining why the course should be included in the program.

**Change 1:** PSY311 Careers in Psychology (1 S.H.) will be added to the list of core requirements.

**PSY 311 - Careers in Psychology (1 S.H.)**
An introduction to and examination of career options for students of psychology and related disciplines. Topics include job opportunities for those with a bachelor’s degree in psychology and how to prepare for and choose graduate programs. Prerequisites: 9 credit hours in psychology and CMST 191 - Introduction to Public Speaking. Grade only. Offered each semester.

*Due to its importance for students' career planning and due to its 1 S.H. of Oral Intensive credit completing the 2 S.H. of oral intensive credit earned in the PSY309 requirement, this course has become a de facto requirement of the major. All advisors strongly recommend it and almost all psychology majors take it. Its addition as a requirement merely formalizes existing practice.*

**Change 2:** PSY434 History & Systems (3 S.H.) will be re-classified as an "Integration" course and PSY408 Advanced Experimental has been added as an alternative means of satisfying this requirement.

**PSY 434 - History and Systems of Psychology (3 S.H.)**
A historical overview of psychology and its antecedents are considered to provide a richer understanding of contemporary psychology as an evolving, conceptual system. Majors are encouraged to complete all other core requirements before registering in PSY 434. Prerequisites for non-majors: ENG 111 - College Reading and Writing and a minimum of 12 S.H. in psychology. Prerequisites for majors: ENG 111 - College Reading and Writing, PSY 210 - Introduction to Psychological Science, PSY 231 - Statistics, PSY 308 - Experimental Psychology, and a minimum of two other courses in psychology (6 S.H.). Grade only. Offered each semester.

**PSY 408 - Advanced Experimental Psychology (3 S.H.)**
Theory and methods of advanced research techniques in psychology. Individual student research projects are conducted. Prerequisites: PSY 210 - Introduction to Psychological Science, PSY 231 - Statistics, PSY 308 - Experimental Psychology, and PSY 309 - Experimental Psychology Lab. Grade only. Offered yearly.

*PSY434 has been required of all psychology majors and provides a broad but high-level survey of the intellectual history of psychology and its antecedents. PSY408 will now be designated as an alternative integrative course in which students will have the opportunity to further integrate their knowledge of psychology content and methodology in the form of an individual empirical research project.*

**Change 3:** The four-course distribution requirement will be revised. Students will be required to take a minimum of one course in each of the four foundational fields of psychology: biological psychology, learning & cognitive psychology, social & personality psychology, and developmental psychology.

**Biological Domain**

**PSY 303 Brain & Behavior (3 S.H.)**
A survey of how neuron physiology directs behavior. Topics include a discussion of functional neuroanatomy as applied to the study of emotion, consciousness, social behavior, feeding, and memory, and a discussion of neurological and psychological disorders, and the diseases of aging. Prerequisite: PSY 210. Offered yearly. Grade only.
PSY 410 Sensation & Perception (3 S.H.)
A careful consideration of how we come to know about our world through our senses. Emphasis on vision and audition, including clinical aspects. Also addresses taste, smell, and skin senses including pain, orientation and time perception. Both theory and applications to other disciplines and everyday life are addressed. Prerequisite: PSY 210. Offered yearly. Grade only.

PSY 433 Neuroscience (4 S.H.)
A survey of contemporary theories and research methods in neuroscience. Topics include a discussion of functional neuroanatomy as applied to the regulation of homeostasis, motor systems, cognitive processing and a discussion of advanced topics in the areas of motor, neurological and psychological disorders. Lecture and laboratory. Prerequisites: 9 S.H. in psychology including PSY 303 or 9 S.H. in biology. Offered yearly. Grade only.

Learning/Cognition Domain

PSY 301 Introduction to Learning (3 S.H.)
Behavioral, associative and cognitive theories of learning and memory are reviewed. Topics include reinforcement, punishment, extinction, generalization, discrimination, observational learning and motivation. Prerequisite: PSY 210. Offered yearly. Grade only.

PSY 369 Cognitive Psychology (3 S.H.)
Contemporary scientific approaches to understanding human mental activity - the acquisition, storage, retrieval and use of knowledge. Topics include pattern recognition, attention, memory, concept formation, language, imagery, reasoning, problem-solving, and decision-making. Both theory and applications to other disciplines and everyday life are addressed. Prerequisite: PSY 210. Offered yearly. Grade only.

Social/Personality Domain

PSY 305 Theories of Personality (3 S.H.)
A survey of major theoretical perspectives. Personality theory, research and assessment are considered from a variety of viewpoints including the psychodynamic, behavioral, dispositional and phenomenological perspectives. Prerequisite: PSY 210. Offered each semester. Grade only.

PSY 325 Social Psychology (3 S.H.)
Overview of theories and research in social psychology. Topics include person perception, the self, stereotyping and prejudice, attitudes and persuasion, interpersonal relationships, and group behavior. Prerequisite: PSY 210. Offered each semester. Grade only.

Developmental Domain

PSY 250 Developmental Psychology (3 S.H.)
A survey of the patterns of change and stability in human behavior from conception to death. Theories and research pertaining to growth and change in physical, cognitive, personality and social functioning across the life span are examined. Prerequisite: PSY 210. Offered each semester. Grade only.

PSY 310 Child Development (3 S.H.)
This course will focus heavily on the development periods of infancy and middle childhood (equivalent to roughly prenatal through ages 10-11). The major domains of development - biological, cognitive, and social development- will be covered in the course. Prerequisite: PSY 210: Intro. to Psy. Science. PSY 250: Developmental Psych. is recommended but not required.
PSY 315  Adolescent Development (3 S.H.)
This course will focus heavily on the developmental period of adolescence, with some inclusion of information from the developmental period of emerging adulthood (equivalent to roughly ages 12 to 18-25). The major domains of development - biological, cognitive, and social development- will be covered in the course. The course will also cover issues related to psychosocial development (e.g., intimacy, achievement, problems during adolescence). Prerequisite: PSY 210: Introduction to Psychological Science. PSY 250: Developmental Psychology is recommended but not required.

The courses listed above are primarily good choices as second course in psychology, and the list resembles the chapter titles of a standard introductory psychology textbook. The domain areas are also the customary subfields of psychology used to organize the undergraduate curriculum in most psychology departments. They are also considered the core content areas in the undergraduate curriculum recommendations of the American Psychological Association.

With the exception of PSY433 Neuroscience, all courses are 3 S.H. and have only a single prerequisite: PSY210 Introduction to Psychological Science.

PSY433 Neuroscience was included on this list to accommodate relatively rare cases in which students ultimately majoring in psychology fulfill the prerequisites of PSY433 with biology courses, without having taken PSY210 and PSY303.

Change 4: Students will be required to take at least two courses in applied fields of psychology.

PSY 298 - Health Psychology (3 S.H.)
Explores psychological factors in optimal maintenance of health, treatment of illness and recovery from or adjustment to ongoing health problems. Theories, research methods, and clinical applications from the biopsychosocial context as applied to health psychology are examined. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.

PSY 330 - Psychology and the Law (3 S.H.)
Psychological analysis of the legal system, focusing on perception, memory, and decision-making processes by individuals in the system. Topics include eyewitnesses, expert witnesses, the identification and evaluation of suspects, jury trials, capital punishment, and current topics. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered each semester.

PSY 335 - Human Factors Psychology (3 S.H.)
An examination of psychological principles applied to the relationship between technology and human capabilities in the design and operation of both human-machine systems and environments in which humans live, work, and play. Specific topics include human perceptual and motor capabilities, machine displays and controls, and workspace design. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.

△ PSY 350 - Psychological Testing and Measurement (3 S.H.)
Principles and practice of psychological measurement. Topics include basic statistical concepts; reliability and validity; widely used ability, personality, and interest tests and their application in educational, employment, clinical and basic research settings; social and legal issues arising from test use. Prerequisites: PSY 210 - Introduction to Psychological Science, ◆ PSY 231 - Statistics, ENG 111 - College Reading and Writing. Grade only. Offered each semester.

PSY 360 - Personnel Psychology (3 S.H.)
Analysis and review of applied psychology in the field of work including job analysis, personnel selection, performance evaluation, training design and evaluation, job design, human engineering, fatigue, safety and physical working conditions. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.
PSY 418 - Behavioral Pharmacology (3 S.H.)
An analysis of the psychological, sociological, and physiological factors related to pharmacological treatment of psychological disorders and chemical dependency. Additionally, a discussion of traditional medicine and drug development is included. This course does not meet teacher certification. It is designed for non-education majors. Prerequisites: PSY 210 - Introduction to Psychological Science and PSY 303 - Brain and Behavior. Grade only. Offered yearly.

PSY 425 - Organizational Psychology (3 S.H.)
An analytical survey of theory and research in organizational socialization, decision-making, motivation, leadership and the use of power and authority, communication, organizational change and development, and the evaluation of organizational effectiveness. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.

PSY 430 - Forensic Psychology (3 S.H.)
A seminar examining issues at the intersection of clinical psychology and the legal system. Topics include criminal psychology, insanity and competency, risk assessment, the psychology of victims, issues involving children, civil law issues, and other current topics. Prerequisite: PSY 210 - Introduction to Psychological Science. PSY 330 - Psychology and the Law is recommended, but not required. Grade only. Offered yearly.

줘 PSY 431 - Counseling and Clinical Psychology (3 S.H.)
Issues of clinical and counseling practice include ethics, theoretical perspectives, clinical research, diversity, and managed care. Practice in interviewing strategies is included, and career choices are examined. Prerequisites: PSY 210 - Introduction to Psychological Science and PSY 420 - Abnormal Psychology. Grade only. Offered yearly.

The classes available to fulfill this requirement represent a mix of intermediate and advanced undergraduate courses that cover a wide range of applications of psychological science, including health/medicine, business & industry, the legal system, and mental health. The goal of this requirement is to develop an understanding of some applications of psychology in "real-world" occupational contexts.

Change 5: PSY350 Psychological Testing & Measurement will be moved from the list of core requirements and placed among options for fulfilling the requirement of coursework in applied psychology.

△ PSY 350 - Psychological Testing and Measurement (3 S.H.)
Principles and practice of psychological measurement. Topics include basic statistical concepts; reliability and validity; widely used ability, personality, and interest tests and their application in educational, employment, clinical and basic research settings; social and legal issues arising from test use. Prerequisites: PSY 210 - Introduction to Psychological Science, PSY 231 - Statistics, ENG 111 - College Reading and Writing. Grade only. Offered each semester.

Students who choose to fulfill the GEP Writing Intensive requirement through other courses will now have the option of not taking PSY350 and using a different course to fulfill the applied psychology requirement.
Change 6: A requirement has been added that at least one course related to human diversity be included among the courses used to meet the other requirements of the major.

**PSY 275 - Psychology of Women and Gender (3 S.H.)**
A survey of scientific research into the nature of female behavior contrasted with male, including implications for modern living. Topics include gender stereotypes; gender development/typing; gender comparisons in social, personality, and cognitive areas, education and work, love relationships, sexuality, mental and physical health issues, and violence. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.

**PSY 298 - Health Psychology (3 S.H.)**
Explores psychological factors in optimal maintenance of health, treatment of illness and recovery from or adjustment to ongoing health problems. Theories, research methods, and clinical applications from the biopsychosocial context as applied to health psychology are examined. Prerequisite: PSY 210 - Introduction to Psychological Science. Grade only. Offered yearly.

**PSY 420 - Abnormal Psychology (3 S.H.)**
The origins, development, and treatment of abnormal behavior. Topics include mood, anxiety, and schizophrenic disorders as well as selected topics, which may include somatoform and dissociative disorders, life-span related disorders, substance use disorders, organic disorders, psychological aspects of illness, and prevention. Prerequisites: PSY 210 - Introduction to Psychological Science and 3 additional S.H. in psychology. Grade only. Offered each semester.

**PSY 423 - Psychopathology of Childhood (3 S.H.)**
This course will examine the common mental health disorders of childhood and adolescence. A developmental psychopathological framework will be applied to the examination of the disorders. Disorders likely to be covered are anxiety, mood, conduct, pervasive developmental disorders (e.g., autism), and learning. Prerequisites: PSY 210 - Introduction to Psychological Science, PSY 250 - Developmental Psychology, and PSY 420 - Abnormal Psychology. Grade only. Offered yearly.

*Psychological Science focuses both on human similarities (i.e., generalizations) and on the differences among the diversity of humanity. The diversity requirement helps to assure that students gain familiarity with the latter focus of psychology. It should be noted that a course used to fulfill the diversity requirement can also be used to fulfill another requirement of the major. Thus, this new one-course requirement does not add to the total number of credits required in the major.*

Change 7: To accommodate new requirements without a substantial increase in the total number of credits required for the major, the required elective credits has been reduced from 15 S.H. to 12 S.H.

*No specific courses are affected by this change.*

*PSY210 Introduction to Psychological Science, PSY231 Statistics, PSY308 Experimental Psychology, and PSY309 Experimental Psychology Lab will continue to be required courses. All courses above PSY210 that are not used to fulfill a specific requirement of the major can be applied toward the requirement of 12 S.H. of electives in psychology.*

*NOTE: Current catalog copy has been provided above. However, due to changes/additions to departmental faculty in recent years, some courses currently listed as yearly have been offered every semester. Where those increases in frequency appear likely to continue, future catalog copy will be revised accordingly.*
Change 8: Selected Communication Studies courses will be available as alternatives to taking an additional course in Statistics.

**ENG 210 - Advanced Expository Writing (3 S.H.)**
An advanced course in writing expository essays for academic audiences, this course emphasizes the development of a mature prose style and a sophisticated approach to textual interpretation. Students refine their rhetorical and grammatical/mechanical competence and strengthen their skills in academic research, source integration, critical analysis, and evaluative judgment. Prerequisite: ENG 111 - College Reading and Writing. Grade only.

**ENG 211 - Writing in Communities (3 S.H.)**
This course concerns the study and practice of writing as a means of participation in a diverse, democratic, and literate society. Students may work with community partners to define and complete writing projects. Meets GOAL 9. Prerequisite: ENG 111 - College Reading and Writing. Grade only.

**△ ENG 439 - Technical Writing (3 S.H.)**
The theory and practice of creating technical documents with text and graphics such as proposals, reviews, reports, newsletters, descriptions, instructions, manuals, websites, and/or correspondence. Using available technology (hardware and software), students will develop these documents with attention to their personal, organizational, cultural, legal, and ethical consequences. Prerequisite: ENG 111 - College Reading and Writing.

**STAT 310 - Intermediate Statistics (3 S.H.)**
A second course in statistics covering regression, measures of association, and analysis of variance. Interpretation of computer output and applications will be emphasized throughout. Prerequisites: STAT 110 - Fundamentals of Statistics, STAT 210 - Statistics, STAT 303 - Introduction to Engineering Statistics, STAT 305 - Biometry, ♦ PSY 231 - Statistics, or equivalent.

**STAT 360 - Regression Analysis (3 S.H.)**
Simple linear regression, multiple regression, hypothesis testing, analysis of residuals, stepwise regression. Interpretation of computer output will be emphasized. Completion of or concurrent enrollment in MATH 130 - Matrix Algebra or MATH 270 - Differential Equations is recommended. Prerequisite: An introductory statistics course (preferably STAT 210 - Statistics or STAT 305 - Biometry). Offered fall semester.

**STAT 365 - Experimental Design and Analysis (3 S.H.)**
One-way Analysis of Variance, planned comparisons, post-hoc procedures, two- and three-way Analysis of Variance, experimental design, Analysis of Covariance. Interpretation of computer output will be emphasized. Prerequisite: An introductory statistics course (preferably STAT 210 - Statistics or STAT 305 - Biometry). Offered spring semester.

**CMST 266 - Professional Communication Skills (3 S.H.)**
Explore and apply theories necessary for appropriate and effective communication in diverse professional and organizational settings. The course emphasizes group collaboration, and oral communication skills, including presentational speaking and the use of presentational technology. The course prepares students to interview for and work in organizational settings, internships, and consulting. Prerequisites: CMST 191 - Introduction to Public Speaking or CMST 192 - Introduction to Speech Communication. Offered yearly.

**CMST 281 - Intercultural Communication (3 S.H.)**
Identify and apply intercultural communication theories to intercultural situations and to communication between co-cultures in and outside of the U.S. This course prepares students to communicate with people from other cultures in interpersonal, group, and organizational settings. Meets GOAL 8. Offered each semester.
CMST 321 - Conflict and Communication (3 S.H.)
Use conflict principles and theories to analyze, manage, negotiate, mediate and resolve conflicts in interpersonal, group, intercultural and organizational settings. Meets GOAL 5. Offered yearly.

CMST 387 - Interpersonal Communication (3 S.H.)
This course provides an advanced understanding of interpersonal communication theories, processes, functions and contexts. Attention will be given to the initiation, development, maintenance, repair, networking in, and disengagement from a variety of interpersonal relationships such as families, friendships, romantic partners, and workplace relationships. This course is valuable to professionals in fields such as communication consulting, counseling, social work, and health care. Prerequisites: CMST 191 - Introduction to Public Speaking, CMST 192 - Introduction to Speech Communication. Offered yearly.

Students will continue to be required to take ENG210, ENG211, or ENG439.
Students will continue to have the option of fulfilling one of the major’s requirements by taking STAT310, STAT360, or STAT365. However, selected Communication Studies courses will become alternatives to the additional work in statistics. Although many of our psychology majors enter graduate school, a majority do not. For many who enter fields such as human services or business, further development of communication skills may be of greater benefit than additional coursework in statistics. Students who strongly prefer not to take additional courses in statistics will have now have an option of completing a psychology-intensive major without the (Option-A) requirement of fulfilling the requirements of a minor in another field.

D. Impact of this Program Revision
1. Clearly state the impact of this revised program on other departments, programs, minors, or majors.

We do not foresee any impact on other departments, programs, minors, or majors.

2. It is the responsibility of the department submitting a program proposal to send written notification to the department(s) or program(s) affected. Attach letter(s) of understanding from any impacted department(s).

There was no need to contact other departments regarding this revision.

E. Attach to this proposal a completed

1. Financial and Staffing Data Sheet
2. New and Revised Course and Program Approval Form for this course
You may also need to fill out the MNSCU Program Redesign Application and submit this directly to the VPAA.
This program revision will be implemented in the fall semester following completion of the approval process.

F. Department Contact Person for this Proposal

<table>
<thead>
<tr>
<th>Name</th>
<th>Phone</th>
<th>e-mail address</th>
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</thead>
<tbody>
<tr>
<td>John Johanson (Chair)</td>
<td>507-457-5437</td>
<td><a href="mailto:Johanson@winona.edu">Johanson@winona.edu</a></td>
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<tr>
<td>Name (please print)</td>
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<tr>
<td>Charles Schreiber (A2C2 Rep)</td>
<td>507-457-2576</td>
<td><a href="mailto:CSchreiber@winona.edu">CSchreiber@winona.edu</a></td>
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<td>Name (please print)</td>
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F. Review by Department A2C2 Representative

I have reviewed this proposal and certify that it is complete ____________________________________________
WINONA STATE UNIVERSITY
FINANCIAL AND STAFFING DATA SHEET

Program: PSYCHOLOGY B.A. MAJOR -- OPTION B (no minor required)

1. Would this course or program be taught with existing staff or with new or additional staff? If this course would be taught by adjunct faculty, include a rationale.

   We expect this program revision to have negligible effects on demand for courses. We anticipate that the number of sections of each course that have been offered in recent years will be sufficient to accommodate the proposed change.

2. What impact would approval of this course/program have on current course offerings? Discuss number of sections of current offerings, dropping of courses, etc.

   We expect to meet demand with the existing schedule of course offerings.

3. What effect would approval of this course/program have on the department supplies? Include data to support expenditures for staffing, equipment, supplies, instructional resources, etc.

   We anticipate no change in demand for departmental supplies or other resources.

[Revised 9-05]
NEW AND REVISED COURSE AND PROGRAM APPROVAL FORM

Routing form for new and revised courses and programs. Course or Program **PSYB: Psychology Major Option B (no minor required)**

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<th>Department Recommendation</th>
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<td>Department Chair</td>
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<tr>
<th>Dean’s Recommendation</th>
<th>Yes</th>
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<tr>
<td>Dean of College</td>
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*The dean shall forward his/her recommendation to the chair of the department, the chair of A2C2, and the Vice President for Academic Affairs.

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<th>A2C2 Recommendation</th>
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<td>Chair of A2C2</td>
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<td>Director of Graduate Studies</td>
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<td>President of Faculty Senate</td>
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<th>Academic Vice President Recommendation</th>
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<td>Academic Vice President</td>
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Please forward to Registrar.

Registrar | Date entered | Please notify department chair via e-mail that curricular change has been recorded.

Signature of A2C2 representative