

ACADEMIC PROGRAM PROPOSAL FORM

(Revised: May 2019)

DIRECTIONS: Use this form when proposing a new major or primary field of study, new emphasis (BAS only), or new degree or certificate (30+credits) program. For more detail on the NSHE program approval process, see the last page of this form.

DATE SUBMITTED: 5/15/20

INSTITUTION: UNR

REQUEST TYPE:

New Degree
 New Major or Primary Field of Study
 New Emphasis (BAS only)

Date of AAC Approval: 06-10-20

Date of Board Approval:

DEGREE: Check applicable box

Certificate: 30+ Credits
 Associate of Science (AS)
 Associate of Applied Science (AAS)
 Bachelor of Arts (BA)
 Master of Science (MS)
 Doctor of Philosophy (Ph.D.)

□ Associate of Arts (AA) □ AA/AS □ Bachelor of Applied Science (BAS) □ Bachelor of Science (BS) □ Master of Arts (MA) □ Other or Named Degree:

MAJOR OR PRIMARY FIELD OF STUDY (i.e. Animal Science): Psychology

INCLUDED IN LAST NSHE PLANNING REPORT: [] Yes [] No (Website for NSHE Planning Reports: <u>https://www.nevada.edu/ir/page.php?p=planning</u>)

TOTAL NUMBER OF CREDITS TO PROGRAM COMPLETION: 120

PROPOSED SEMESTER/TERM OF IMPLEMENTATION: Spring 2021

Action requested (specify full program title):

Create a new Bachelor of Science with a major in Psychology.

A. Brief description and purpose of proposed program. For proposed certificates (30+ credits), provide any existing degree or program under which the certificate falls.

This proposal is to create a new BS degree program in Psychology with two specializations. The proposed new degree is in part related to the Psychology Department's move from the College of Liberal Arts to the College of Science, as it better aligns with the math, science, and quantitative focus of its new college. The department will maintain a BA degree program in Psychology for students seeking a broad liberal arts perspective on psychology.

The Bachelor of Science in Psychology will prepare students for graduate and medical school admissions requirements for higher math and deeper science emphasis. Many institutions across the country offer both a BA (general foundation) and BS (research/science oriented) option in psychology to meet the unique needs of diverse student interests.

B. Provide a list and description of institutionally approved expected student learning outcomes

- 1. Students will be able to demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings and historic trends in psychology.
- 2. Students will be able to demonstrate an appreciation for the relevance of psychology to human affairs, and an ability to think critically and analytically about how psychological matters relate to day-to-day human affairs.
- 3. Students will be able to display effective written and oral communicative skills.
- 4. Students will be able to show diversity awareness by clearly demonstrating that they recognize, understand, and respect community diversity.

C. Provide an institutionally approved plan for assessing student learning outcomes

1. Students will be able to demonstrate familiarity with the major concepts, theoretical perspectives, empirical findings and historic trends in psychology.

Performance Indicators:	Students will complete exams and assignments in General Psychology
	(PSY 101 or 103) and additional foundations courses.
Assessment Method:	Pre- and post-exams will enable a direct comparison of learning during
	the course of the initial exposure to psychology. Students will be
	evaluated by traditional methods, such as successful completion of the
	course as demonstrated through examination, essay assignments, and
	class participation.

2. Students will be able to demonstrate an appreciation for the relevance of psychology to human affairs, and an ability to think critically and analytically about how psychological matters relate to day-to-day human affairs.

Performance Indicators:	Students will complete practica in psychology and have hands on
	experiences in clinical and/or research settings. Supervisors in all
	direct learning courses will be surveyed to evaluate students' ability to
	apply psychological knowledge in applied clinical or research settings.
Assessment Method:	Survey results will be reviewed by the department's executive
	committee.

3. Students will be able to display effective written and oral communicative skills.

Performance Indicators:	Students demonstrate such skills through written assignments and presentations in foundation and upper division courses. Instructors of 400-level courses will rate student written and oral skills via a
Assessment Method:	program-wide instrument. Survey results will be reviewed by the department's executive committee.

4. Students will be able to show diversity awareness by clearly demonstrating that they recognize, understand, and respect community diversity.

Performance Indicators:	Students will achieve diversity awareness via small group assignments in General Psychology and foundations courses. Additional diversity awareness will be realized through psychologically relevant diversity
	courses offered within the College of Liberal Arts, including Psychology 431. Faculty surveys will include questions to evaluate students' diversity awareness.
Assessment Method:	The executive committee will review these data

D. Contribution and relationship of program objectives to

i. NSHE Master Plan / Strategic Goals

a. Access – Increase participation in postsecondary education

Psychology is the study of the mind and behavior with many disciplinary subfields. The Psychology BS degree will attract students interested in the scientific study of behavior, research on the brain, and pursuing graduate study in the sciences or professional/medical school. The existing Psychology BA degree will attract students interested in a broad liberal arts education with emphasis on the social application of psychological studies. Offering both degrees will increase the options available to students, and broaden access to psychology in postsecondary education.

b. Success – Increase student success

The Psychology BS will provide excellent academic training for students wishing to pursue careers in medicine, health sciences, social sciences or other scientific graduate study. The additional math/science requirements of the BS will increase student success in specialized careers in psychology, while the Psychology BA will provide a broad, liberal arts and science path to success for others.

- c. Close the Achievement Gap Close the achievement gap among underserved populations Underserved populations are particularly attracted to programs that prepare them to have a positive impact in society. The Psychology BS is an ideal preparation for careers involving an understanding of human behavior, brain functioning, and psychological research. The degree will prepare students to be competitive in their field of choice and serve their communities.
- d. Workforce Collaboratively address the challenges of the workforce and industry education needs of Nevada

Graduates of the Psychology BS will have both basic research and applied skills in the study of the mind and behavior. Students will be attractive for positions in healthcare and organizational/industrial behavior. Both sectors (healthcare and industry) of the Nevada economy are growing; the Psychology BS will provide a well-prepared, local workforce.

e. Research – Co-develop solutions to the critical issues facing 21st century Nevada and raise the overall research profile

The department of psychology has major research focus areas in behavioral analysis and cognitive brain sciences. The Psychology BS will prepare students to contribute to research

in these areas as undergraduates, raising the research profile of the department and building the personal reputations and competitiveness of individual students.

ii. Institutional mission and core themes

The Psychology BS program supports the university mission to "serve the economic, social, environmental and cultural needs of the citizens of Nevada, the nation and the world," by educating citizens to understand and contribute to behavioral science and psychological research. The program supports the core themes of learning, by providing a high-quality undergraduate degree program; of discovery, by including undergraduate students in strong programs of basic and applied research; and of engagement, by providing graduates with immediately applicable skills to the growing health science industry in Nevada.

iii. Campus strategic plan and/or academic master plan

The Psychology BS program supports specific goals within the campus strategic plan by providing a high-quality undergraduate degree program, preparing students for personal and professional success, investing in disciplinary and interdisciplinary research areas that build upon existing strength and that are responsive to emerging needs and opportunities, and building a workforce capable of improving mental health and quality of life for Nevada's diverse and growing population.

iv. Other programs in the institution

The Psychology BS program is most closely related to the Psychology BA and the Neuroscience BS. Both psychology degrees will reside within the department of psychology, and the neuroscience degree is an interdisciplinary degree jointly administered by the departments of biology and psychology. The Psychology BS degree is complementary rather than competitive with the other degree programs, as it will attract students interested in focused study in behavioral and psychological science.

v. Other related programs in the System

Our BA and BS Psychology programs offer continuing educational opportunities to students at our NSHE community college partners.

- TMCC and CSN offer Associate of Arts Psychology degrees
- GBC offers a AA degree in Social Sciences
- WNC AA degree through the Social Work, Psychology and Behavioral Science Pathway

Transfer agreements have been developed with GBC, TMCC, and WNC and are attached to this proposal.

UNLV offers a Psychology BA and NSC offers both a Psychology BA and a Psychology BS. (A list of differences between our program and NSC's is offered in Section E.vi.). All of these programs have healthy enrollment; at UNR the Psychology degree headcount is one of the largest at the university.

E. Evaluation of need for the program

i. The need for the program and the data that provides evidence of that need

The current UNR Psychology BA program headcount is 877; 477 students have chosen the General Degree Specialization, 250 have chosen the Research Specialization, and 150 have chosen the Behavior Analysis Specialization. The latter two specializations will be phased out when the Psychology BS is instituted with specializations in Behavior Science and Psychological Science. Students in these specialization areas are eager to earn a BS, because it provides

superior preparation for their career aspirations. The program is expected to reach a headcount of 300 within a few years.

ii. Student population to be served

Psychology is a strong and popular major. The existing BA, Psychology serves students desiring a liberal arts education with emphasis on psychological studies. The BS, Psychology will serve students interested in focused psychological studies leading to licensure, graduate and professional school, and careers in research.

iii. Procedures used in arriving at the decision to offer the program

The psychology department has recognized the need for a BS degree for many years, however, it was within a college that offers only BA degrees. The department moved to the College of Science in July 2019 and the department curriculum committee began developing the BS program in the fall.

iv. Organizational arrangements required within the institution to accommodate the program No change in organization is required. The faculty and staff supporting the two BA specializations under discussion will support the equivalent BS specializations. The BA specializations will be phased out.

v. The timetable, with dates, for implementation steps

Desired implementation in spring 2021. The 2020-2021 catalog will offer one degree with three specializations (BA, Psychology – General, Research, Behavior Analysis specializations). If approved, the 2021 – 2022 catalog will offer two degrees: BA, Psychology; and BS, Psychology – Psychological Science, Behavior Science specializations.

vi. If this or a similar program already exists within the System, what is the justification for this addition?

The BS, Psychology will serve students interested in focused psychological studies leading to licensure, graduate and professional school, and careers in research. This degree option does not currently exist in Northern Nevada.

UNLV offers a Psychology BA only and NSC offers both a BA and a BS in Psychology. The proposed UNR BS, Psychology program provides the following unique opportunities that distinguish it from the NSC BS program:

- Specialized foundational and depth course structure in psychology
- Large number of core psychology faculty who teach upper-division courses
- Wide variety of experiential learning and research opportunities for psychology direct learning
- Psychology-specific Integration & Synthesis "Capstone" courses
- The proposed BS, Psychology- Behavior Science specialization meets the standards for undergraduate program accreditation by the Association for Behavior Analysis International, and includes a Verified Course Sequence for Board Certified Assistant Behavior Analyst Certification (an undergraduate level certification in behavior analysis) by the Behavior Analyst Certification Board.

A memo of support from NSC is attached to this proposal.

vii. Evidence of employment opportunities for graduates (state and national). Include information on institutional review of the need for the program based on data from the Nevada P-20 Workforce Research Data System

(<u>https://www.nevada.edu/ir/strategic_plan.php?metric=spm4&mid=workforce_demand</u>), including the supply/demand reports at <u>http://npwr.nv.gov/reports/student-completion-and-workforce-part-ii/</u>.

According to the Nevada P-20 Workforce Research Data System, the majority of students receiving bachelor's degrees in psychology at UNR are employed in Nevada. Of students graduating in the 2016-17 academic year, 57% were employed in Nevada with median pay of \$38,000.

According to the US Bureau of Labor Statistics (<u>www.bls.gov</u>), employment nationally for psychology graduates will grow substantially between 2018 and 2028. Psychology graduates feed into two broad employment groups: healthcare practitioners and technical occupations (median pay \$66,000 in 2018, predicted job growth 12% by 2028); and life, physical and social science occupations (median pay \$66,000 in 2018, predicted job growth 7% by 2028). Predicted job growth by 2028 for more specific occupations includes: psychologist (14%), psychiatrist (16%), psychiatric technicians (12%), psychiatric aides (11%).

F. Detailed curriculum proposal

i. Representative course of study by year (options, courses to be used with/without modification; new courses to be developed)

All courses exist and will be used without modification.

First Year

Fall Semester (15-16 units)
ENG 101 – Composition I (3 units)
MATH 127 – Precalculus II (3 units)
PSY 101 – General Psychology (3 units)
Fine Arts (3 units)
Natural Sciences (3-4 units)

Spring Semester (16-17 units) ENG 102 – Composition II (3 units) MATH 181 – Calculus I (4 units) Psychology Foundational Course (3 units) Natural Sciences (3-4 units) Minor (3 units)

Second Year

Fall Semester (15 units)
CH 201 – Ancient and Medieval Cultures (3 units)
OR CH 202 – The Modern World (3 units)
PSY 210 – Statistical Methods (3 units)
PSY 240 – Introduction to Research Methods (3 units)
Minor (3 units)
General Elective (3 units)
Spring Semester (15 units)
CH 203 – American Experiences and Constitutional Change (3 units)
Psychology Foundational Courses (6 units)
Diversity & Equity (3 units)
Minor (3 units)

Third Year

Fall Semester (16 units)
PSY 301 – Experimental Psychology (4 units)
Psychology Specialization Courses (6 units)
Global Context (3 units)
Minor (3 units)
Spring Semester (15 units)
Psychology Specialization Courses (6 units)
Integration & Synthesis (3 units)
Minor (3 units)
General Elective (3 units)

Fourth Year

Fall Semester (15 units)
Psychology Specialization Courses (6 units)
Minor (3 units)
General Electives (6 units)
Spring Semester (11-13 units)
Psychology Specialization Courses (6 units)
Minor (3 units)
General Electives (2-4 units)

Psychology Foundational Course Choices: Choose one course from 3 of 4 areas.

Cognitive & Learning:	PSY 205 or PSY 316
Biological:	BIOL 105 or NS 105
Social & Abnormal:	PSY 261 or PSY 341
Developmental:	HDFS 201, PSY 233, PSY 234, or PSY 442

Behavior Science Specialization Courses:

PSY 205 – Elementary Analysis of Behavior (required choice for Foundational Courses)

PSY 407 – Applied Behavior Analysis

PSY 443 - Research Methods in Behavior Analysis

PSY 471 – Ethics in Behavior Analysis

PSY 472 - Experimental Analysis of Behavior

PSY 473 – Radical Behaviorism

PSY 481 – Principles of Psychological Assessment

Combined 6 units from PSY 375, PSY 439, PSY 440, or PSY 475

Psychological Science Specialization Courses:

PSY 301 – Experimental Psychology PSY 308, 410, 452, 467, 474, or 485 Two courses from among: PSY 403, 404, 405, 407, 412, 413, 416, 419, 427, 432, 435, 436, 438, 443, 446, 450, 451, 471, 472, 473, 474, 481 Combined 6 units from PSY 375, 439, 440, 447, 448, or 475 6 units PSY courses not used to meet other requirements

ii. Program entrance requirements

Students must meet the minimum academic requirements for admission to the University.

iii. Program completion requirements (credit hours, grade point average; subject matter distribution, preprogram requirements)

Students must meet the graduation requirements of the University and the College of Science.

- a. Earn a minimum of 120 units at the baccalaureate level, at least 40 units of which must be numbered 300 or above.
- b. Complete all University Core Curriculum requirements.
- c. Complete all major requirements for the degree program.
- d. Complete any remaining elective units necessary to meet minimum unit requirements.
- iv. Accreditation consideration (organization (if any) which accredits program, requirements for accreditation, plan for attaining accreditation include costs and time frame)
 University accreditation is through the NWCCU. The Psychology BA Behavior Analysis Specialization is currently accredited by the Association for Behavior Analysis International. The department will pursue accreditation for the Psychology BS Behavior Science Specialization.
- v. <u>For certificates only:</u> Name of any state, national and/or industry recognized certification(s) or licensing examination(s) for which certificate prepares the student, if applicable N/A
- G. Method of Delivery (for the purpose of state authorization [NC-SARA])
 - i. How will this academic program be delivered when the program begins? (mark all that apply)
 - ☑ 100% face-to-face courses
 ☑ Hybrid (some online courses, some face-to-face courses)
 ☑ 100% online courses
 - ii. Learning Placements

Does the academic program have learning placements (e.g. internships, externships, clinical placements, student teaching, etc.) that *may take place outside the state of Nevada?*

☐ Yes ⊠ No.

H. Institutional Review Process

- **i.** Date of Faculty Review (may include additional information, as needed) The new program was approved by department faculty vote on 2/20/2019.
- ii. Describe the process for review and approval by the appropriate academic policy body of the institution

Subsequent to departmental approval, the proposal was submitted via the University's online curriculum tracking system, and was approved by the University Courses and Curricula Committee on 4/21/20.

- I. Readiness to begin program
 - i. List the educational and professional qualifications of the faculty relative to their individual teaching assignments

The department faculty currently supporting the Psychology BA – Behavior Analysis and Research specializations will be equally involved in supporting the Psychology BS. All faculty have terminal degrees and are qualified and licensed (as appropriate) in their areas of specialization.

ii. List the anticipated sources or plans to secure qualified faculty and staff No new faculty lines are anticipated. Student numbers are expected to stay approximately the same.

- iii. Contribution of new program to department's existing programs (both graduate and undergraduate) and contribution to existing programs throughout the college or university Over time, the Psychology BS will replace the Psychology BA Behavior Analysis and Research specializations. Existing majors will be offered the opportunity to complete either the BA or the BS; new students will choose either the general BA degree or one of the BS specializations. The BS option will provide a rigorous and competitive degree in the College of Science.
- **iv. Recommendations from prior program review and/or accreditation review teams** The most recent program review team recommended the addition of a BS option.

J. Resource Analysis

- i. Proposed source of funds (enrollment-generated state funds, reallocation of existing funds, grants, other state funds) The program will be supported through reallocation of existing funds; funds that currently support the Psychology BA – Behavior Analysis and Research specializations will be redirected to support the Psychology BS.
- ii. Each new program approved must be reviewed for adequate full-time equivalent (FTE) to support the program in the fifth year. Indicate if enrollments represent 1) students formally admitted to the program, 2) declared majors in the program, or 3) course enrollments in the program.
 - a. (1) Full-time equivalent (FTE) enrollment in the Fall semester of the first, third, and fifth year.

1st Fall semester 40

3rd Fall semester 130

5th Fall semester 260

- (2) Explain the methodology/assumptions used in determining projected FTE figures. FTE was calculated by taking the total credit hours of all students in the current Psychology BA – Behavior Analysis and Research specializations and dividing by 15. Equilibrium student numbers in the specializations are expected to be similar before and after the program change.
- b. (1) Unduplicated headcount in the Fall semester of the first, third, and fifth year.

1st Fall semester 50

3rd Fall semester 160

5th Fall semester 320

(2) Explain the methodology/assumptions used in determining projected headcount figures.

Headcount was estimated using the headcount in the current Psychology BA – Behavior Analysis and Research specializations. Equilibrium student numbers in the specializations are expected to be similar before and after the program change.

 iii. Budget Projections – Complete and attach the Five-Year Program Cost Estimate and Resource Requirements Table.
 See attached table.

K. Facilities and equipment required

- i. Existing facilities: type of space required, number of assignable square feet, space utilization assumptions, special requirements, modifications, effect on present programs The Behavior Analysis and Psychology Research programs have excellent facilities for teaching, research and service, primarily in the Mack Social Science building and in community clinics. These facilities will continue to support the Psychology undergraduate degree programs.
- ii. Additional facilities required: number of assignable square feet, description of space required, special requirements, time sequence assumed for securing required space No additional facilities are required.

iii. Existing and additional equipment required

The Behavior Analysis and Psychology Research programs have existing equipment suitable for the teaching, research and service requirements of a Psychology BS degree. No additional equipment is required.

L. Describe the adequacy and availability of library and information resources Library and information resources that support the existing undergraduate and graduate psychology degrees are adequate to support the Psychology BS degree options.

M. Student services

i. Describe the capacity of student support services to accommodate the program. Include a description of admissions, financial aid, advising, library, tutoring, and others specific to the program proposal

Students will receive the same support currently provided to students in the Psychology BA – Behavior Analysis and Research specializations, including the support of College of Science academic advisors and Psychology departmental administration. Admissions, financial aid, library resources, and tutoring will be the same as for any other student at the university. Advising will adhere to the practices of the College of Science.

ii. Describe the implications of the program for services to the rest of the student body

This change in program from BA to BS is not expected to have implications for program services to the rest of the student body, beyond the current Psychology BA – Behavior Analysis and Research specializations.

- N. Consultant Reports If a consultant was hired to assist in the development of the program, please complete subsections A through C. A copy of the consultant's final report must be on record at the requesting institution.
 - i. Names, qualifications and affiliations of consultant(s) used $\rm N/A$
 - ii. Consultant's summary comments and recommendations $N\!/\!A$
 - iii. Summary of proposer's response to consultants $N\!/\!A$
- **O.** Articulation Agreements
 - i. Articulation agreements were successfully completed with the following NSHE institutions. (Attach copies of agreements) Articulation agreements with GBC, TMCC, and WNC have been completed for each

specialization, and are attached to this proposal.

- ii. Articulation agreements have not yet been established with the following NSHE institutions. (Indicate status) N/A
- iii. Articulation agreements are not applicable for the following institutions. (Indicate reasons) $\rm N/A$

P. Summary Statement

This is a proposal to convert two BA Psychology Specializations in Behavior Analysis and Research to BS Psychology Specializations in Behavior Science and Psychological Science. The core and college requirements will change to reflect UNR College of Science expectations for a Bachelor of Science. The BA in Psychology – General Degree will remain an option for students. Thus, three specializations continue to be offered, one BA and two BS. The BS, Psychology will better serve students interested in focused psychological studies leading to licensure, graduate and professional school, and careers in research. This degree option does not currently exist in Northern Nevada.



Be bold. Be great. Be State.

DATE: 5-5-2020

TO: Genevieve M. DeBernardis, Ph.D., BCBA-D Teaching Associate Professor & Academic Advisor Department of Psychology/296 University of Nevada, Reno Reno, NV 89557

FROM: Dorothy Campbell, Ph.D., Interim Dean Norothy L. Campbell

School of Liberal Arts & Sciences Nevada State College 1300 Nevada State Drive Henderson, NV 89002 Dorothy.Campbell@nsc.edu

RE: Psychology Specializations Curriculum Proposal

Dr. DeBernardis:

Thank you for the opportunity to read and support the proposal to convert two BA Psychology Specializations in Behavior Analysis and Research to BS Psychology Specializations in Behavior Science and Psychological Science. I read the proposal and shared it. The Psychology Chair and faculty in the Department of Social Sciences at Nevada State College also reviewed the proposal. It has our full support.

Your proposal has strong core curriculum and offers students additional options and specializations. We predict you will have great success with this new curriculum endeavor.

I assume you will forward this information on to the appropriate offices at your institution. Please do not hesitate to contact us at any time. We wish you the very best.

Psychology (Behavior Science), B.S. (GBC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775)784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

Great Basin College

Transfer Center

(775) 753-2286

http://www.gbcnv.edu/career/

Berg Hall

Fallon Godwin-Butler

Transfer Coordinator

(775) 753-2286

fallon.godwinbutler@gbcnv.edu

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and GBC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at GBC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Great Basin College may complete a Bachelor of Science degree with a major in Behavior Science by following the course of study described below.

GBC Program to be completed - Associate of Arts

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Behavior Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (14-16 units)

- ENG 101 Composition I (3 units) OR
- ENG 100 Composition-Enhanced (5 units)
- MATH 126 College Mathematics (3 units) CO2
- Scientific Reasoning (3 units)
- PSY 101 General Psychology (3 units) (Structure of Societies) *
- General Elective (2 units)

Associate's Second Semester (15 units)

- ENG 102 Composition II (3 units) CO1, CO3
- PSC 101 Introduction to American Politics (3 units) (American Constitutions & Institutions
- Math 127- Precalculus II (3 units)
- Fine Arts (3 units)

• IS 101 - Introduction to Information Systems (3 units) (Technological Proficiency)

Associate's Third Semester (16 units)

- Oral Communications (3 units)
- Scientific Data Interpretation (3 units)
- Math 181- Calculus I (4 units) *
- PSY 105, 241, PSY 233, OR PSY 234 (3 units) *
- Humanities (3 units)

Associate's Fourth Semester (15 units)

PSY 205 Elementary Analysis of Behavior [Right] ** PSY 240 Introduction to Research Methods [Right] ** [After] PSY 105, 241, PSY 233, **OR** PSY 234 (3 units) (Students should not take both PSY 233 and 234)* STAT 152- Introduction to Statistics (3 units) * Foundations: Humanities/Fine Arts (3 units)

Bachelor's Fifth Semester (15 units)

PSY 407 Applied Behavioral Analysis

PSY 443 Research Methods in Behavior Analysis [After] Science, Technology & Society (3 u

Science, Technology & Society (3 units) CO9
 Diversity & Equity (3 units) CO10 **
 Minor (3 units) ***

Bachelor's Sixth Semester (15 units)

PSY 481 Principles of Psychological Assessment PSY 472 Experimental Analysis of Behavior [After] 300-400 Level Minor (6 units) ***

Global Context (3 units) CO11

Bachelor's Seventh Semester (15 units)

PSY 473 Radical Behaviorism [Before] Three credits from one of the following: PSY 375 Advanced Undergrad Research [After] OR PSY 475 Research Thesis

[After] General Elective (6 units) 300-400 Level Minor (3 units) ***

Bachelor's Eighth Semester (15 units)

PSY 471 Ethics in Behavior Analysis [Before] Three credits from the following: PSY 375 Advanced Undergrad Research [After] OR PSY 439 Field Experience in the Teaching of (2 to 3 units) Psychology [After] OR PSY 440 Field Experience in Behavior Analysis [After] OR PSY 475 Research Thesis [After] PSY Integration & Synthesis Course (3 units) CO13 300-400 Level Minor (6 units) ***

Legend

* Course fulfills specific program requirements for the bachelor's degree.

** Students must complete the course at UNR. Please see the Silver State Transfer Program or reverse transfer link listed above in the Contact Information section.

*** For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

Disclaimer: The provisions of this transfer agreement do not constitute a contract, expressed or implied, between any applicant or student and the University of Nevada, Reno. The university reserves the right to make changes in degree requirements, degree offerings, schedules, course offerings, and other university standards to meet circumstances which may arise after publishing this information online.

Psychology (Behavior Science), B.S. (TMCC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775)784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

TMCC Academic Advisement

(775) 673-7062

http://www.tmcc.edu/advisement/

Red Mountain Building, Room 111

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and TMCC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at TMCC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Truckee Meadows Community College may complete a Bachelor of Science degree with a major in Behavior Science by following the course of study described below.

TMCC Program to be completed - Associate of Arts, Psychology Emphasis

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Behavior Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (16 units)

- ENG 101 Composition I (3 units) OR
- ENG 113 Composition I for International Students (3 units)
- MATH 126 Pre-Calculus I (3 units)
- Fine Arts/TMCC Diversity (3 units)
- PSY 101 General Psychology (3 units) *
- Foreign Language 111 (4 units)

Associate's Second Semester (16 units)

- ENG 102 Composition II (3 units) OR
- ENG 114 Composition II For International Students (3 units)
- Science with lab (3 units)
- MATH 127 Pre-calculus II (3 units)
- PSY 205 Elementary Analysis of Behavior (3 units) *
- Foreign Language 112 (4 units)

Associate's Third Semester (13 units)

- PSY 240 Introduction to Research Methods (3 units) *
- PSY 241 Introduction to Abnormal Psychology (3 units) *

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- Math 181 Calculus I (4 units)
- Foreign Language 211 (3 units)

Associate's Fourth Semester (15 units)

- PSY 233 Child Psychology (3 units) *
- Science (3 units)
- Humanities (3 units)
- Foreign Language 212 (3 units)
- Social Science/U.S. and Nevada Constitutions (3 units)

Bachelor's Fifth Semester (15-16 units)

(4 units) CO2
(3 units)
(3 units) CO2

Bachelor's Sixth Semester (15 units)

PSY 481 Princ	iples of Psychological Assessment	
PSY 472 Expe	rimental Analysis of Behavior	
[Before]	Three credits from:	
PSY 375 Adva	nced Undergrad Research	
[After] OR		
PSY 475 Rese	arch Thesis	(3 units) CO14
[Before]	Diversity and Equity Course CO10 (3 units) Minor (3 units)	

Bachelor's Seventh Semester (15 units)

PSY 473 Ra	dical Behaviorism	
[Before]	Three credits from the following:	
PSY 375 Ad	vanced Undergrad Research	
PSY 439 Fie Psychology	eld Experience in the Teaching of	(2 to 3 units)
PSY 440 Fie	eld Experience in Behavior Analysis	
PSY 475 Re	search Thesis	(3 units) CO14
[After]	Science, Technology & Society Course (3 units) CO9	

Bachelor's Eighth Semester (15 units)

- PSY Integration/Synthesis Course (3 units) CO13
- 300-400 Level Minor (6 units)**
- General Elective (3 units)

PSY 471 Ethics in Behavior Analysis

Legend

- * Course fulfills specific program requirements for the bachelor's degree.
- ** For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

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Psychology (Behavior Science), B.S. (WNC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775) 784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

WNC Counseling Services

(775) 445-3267

http://www.wnc.edu/counseling/

Carson City, Bristlecone 103

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and WNC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at WNC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Western Nevada College may complete a Bachelor of Science degree with a major in Behavior Science by following the course of study described below.

WNC Program to be completed - Associate of Arts

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Behavior Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (15-17 units)

- ENG 101 Composition I (3 units) OR
- ENG 100 Composition Enhanced (5 units)
- Math 126 (3 units)
- PSY 101 General Psychology (3 units) *
- Fine Arts (3 units)
- General Elective (3 units)

Associate's Second Semester (15 units)

- ENG 102 Composition II (3 units)
- Science (3 units)
- Math 127 (3 units)
- PSY 233 Child Psychology (3 units) OR PSY 234- Psychology of Adolescence (3 units) (Liberal Arts) *
- PSY 210- Introduction to Statistical Methods (3 units) OR STAT 152- Introduction to Statistics (3 units) *

Associate's Third Semester (15 units)

• Humanities (3 units)

- Science with lab (3 units)
- Math 181 (4 units) *
- PSY 240 Introduction to Research Methods (3 units) (Liberal Arts) *
- Elective (2 units)

Associate's Fourth Semester (15 units)

- U.S. and Nevada Constitutions (3 units)
- PSY 241- Introduction to Abnormal Psychology (3 units) OR PSY 261- Introduction to Social Psychology (3 units) *
- Elective (6 units); may be 100-200 level courses for UNR Minor***

PSY 205 Elementary Analysis of Behavior [Right] **

Bachelor's Fifth Semester (15 units)

PSY 407 Applied Behavioral Analysis PSY 443 Research Methods in Behavior Analysis

[After] Science, Technology and Society (3 units) CO9 Diversity & Equity (3 units) CO10 Minor (3 units) ***

Bachelor's Sixth Semester (15 units)

PSY 481 Principles of Psychological Assessment PSY 472 Experimental Analysis of Behavior

[After] Global Context (3 units) CO11 300-400 Level Minor (6 units) ***

Bachelor's Seventh Semester (15 units)

PSY 473 Radical Behaviorism PSY 375 Advanced Undergrad Research [After] OR PSY 475 Research Thesis [After] General Elective (6 units) 300-400 Level Minor (3 units) ***

(3 units) CO14

- Bachelor's Eighth Semester (15 units)
 - Integration & Synthesis Course (3 units) CO13
 - 300-400 Level Minor (6 units) ***

PSY 471 Ethics in Behavior Analysis

[Before] Three units from:PSY 375 Advanced Undergrad Research[Before] ORPSY 439 Field Experience in the Teaching of
Psychology[Before] ORPSY 440 Field Experience in Behavior Analysis[Before] ORPSY 475 Research Thesis(3 units) CO14

Legend

 \ast Course fulfills specific program requirements for the bachelor's degree.

** Students must complete the course at UNR. Please see the Silver State Transfer Program or reverse transfer link listed above in the Contact Information section.

*** For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

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Psychology (Psychological Science), B.S. (GBC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775)784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

Great Basin College

Transfer Center

(775) 753-2286

http://www.gbcnv.edu/career/

Berg Hall

Fallon Godwin-Butler

Transfer Coordinator

(775) 753-2286

fallon.godwinbutler@gbcnv.edu

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and GBC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at GBC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Great Basin College may complete a Bachelor of Arts degree with a major in Psychological Science by following the course of study described below.

GBC Program to be completed - Associate of Arts

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Psychological Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (14-16 units)

- ENG 101 Composition I (3 units) OR
- ENG 100 Composition-Enhanced (5 units)
- MATH 126 Precalculus I (3 units)
- PSY 101 General Psychology (3 units) (Structure of Societies) *
- Scientific Reasoning (3 units)
- General Elective (2 units)

Associate's Second Semester (15 units)

- ENG 102 Composition II (3 units) CO1, CO3
- PSC 101 Introduction to American Politics (3 units) (American Constitutions & Institutions)
- MATH 127- Precalculus II (3 units)
- Fine Arts (3 units)

• IS 101 - Introduction to Information Systems (3 units) (Technological Proficiency)

Associate's Third Semester (16 units)

- Scientific Data Interpretation (3 units)
- Oral Communications (3 units)
- Math 181- Calculus I (4 units) *
- Humanities (3 units)
- PSY 105, PSY 233, PSY 234, OR PSY 241 (3 units) (Foundations: Social Science) *

Associate's Fourth Semester (13-15 units)

- Foundations: Humanities/Fine Arts (3 units)
- STAT 152 Introduction to Statistics (3 units)*
- PSY 105, PSY 233, PSY 234, OR PSY 241 (3 units) (Students should not take both PSY 233 and 234) *
- SOC 101 (3 units)
- Elective (1-3 units); can also satisfy UNR Minor. **

Bachelor's Fifth Semester (15 units)

PSY 240 Introduction to Research Methods

[After] Diversity & Equity (3 units) CO10 300 Level PSY Foundational Course (3 units) Minor (6 units) **

Bachelor's Sixth Semester (16 units)

PSY 301 Experimental Psychology

[After] Global Context (3 units) CO11 Minor (3 units) ** Specialization Course (3 units) General Elective (3 units)

Bachelor's Seventh Semester (15 units)

- 300-400 Level Minor (6 units) **
- Specialization Courses (6 units)
- PSY Integration & Synthesis Course (3 units) CO13

Bachelor's Eighth Semester (15 units)

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- 300-400 Level Minor (3 units) **
- 300-400 Level PSY Elective (6 units)
- Specialization Course (3 units)
- 300-400 Level General Elective (3 units)

Legend

* Course fulfills specific program requirements for the bachelor's degree. **For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

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Psychology (Psychological Science), B.S. (TMCC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775)784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

TMCC Academic Advisement

(775) 673-7062

http://www.tmcc.edu/advisement/

Red Mountain Building, Room 111

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and TMCC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at TMCC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Truckee Meadows Community College may complete a Bachelor of Arts degree with a major in Psychological Science by following the course of study described below.

TMCC Program to be completed - Associate of Arts, Psychology Emphasis

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Psychological Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (16 units)

- ENG 101 Composition I (3 units) OR
- ENG 113 Composition I for International Students (3 units)
- MATH 126 (3 units)
- PSY 101 General Psychology (3 units) *
- Fine Arts/TMCC Diversity (3 units)
- Foreign Language 111 (4 units)

Associate's Second Semester (16 units)

- ENG 102 Composition II (3 units) OR
- ENG 114 Composition II For International Students (3 units)
- Science with lab (3 units)
- Math 127 (3 units)
- PSY 233- Child Psychology (3 units)*
- Foreign Language 112 (4 units)

Associate's Third Semester (13 units)

- PSY 240 Introduction to Research Methods (3 units) CO12 *
- PSY 241 Introduction to Abnormal Psychology (3 units)*

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- Foreign Language 211 (3 units)
- Math 181 Calculus I (4 units) C02

Associate's Fourth Semester (15 units)

- Foreign Language 212 (3 units)
- Humanities (3 units)
- PSY 105- Introduction to Neuroscience (3 units) OR PSY 205- Introductory Analysis of Behavior (3 units) *
- Science (3 units)
- Social Science/U.S. and Nevada Constitutions (3 units)

Bachelor's Fifth Semester (16-17 units)

PSY 301 Exper	imental Psychology	
APST 270 Intro	oduction to Statistical Methods	(4 units) CO2
[After] OR		
PSY 210 Statis	tical Methods	(3 units)
[After] OR		
STAT 152 Intro	oduction to Statistics	(3 units) CO2
[After]	Psychological Science Specialization Course (3 units)	
	300-400 Level General Elective (3 units)	
	Minor (3 units) **	

Bachelor's Sixth Semester (15 units)

- Psychological Science Specialization Courses (6 units)
- Global Context (3 units) CO11
- Minor (6 units) **

Bachelor's Seventh Semester (15 units)

- PSY Capstone Integration & Synthesis (3 units) CO13
- Diversity & Equity (3 units) CO10
- 300-400 Level Minor (3 units) **
- 300-400 Level Psychological Science Specialization Courses (6 units)

Bachelor's Eighth Semester (14 units)

- 300-400 Level Minor (6 units) **
- 300-400 Psychological Science Specialization Course (3 units)
- 300-400 Level General Electives (5 units)

Legend

* Course fulfills specific program requirements for the bachelor's degree.

** For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

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Psychology (Psychological Science), B.S. (WNC)

Contact Information

University of Nevada, Reno

Transfer Center

(775) 784-4700 option 2

http://www.unr.edu/transfer

Fitzgerald Student Services Building, Second Floor

College of Science

Academic Advising

(775) 784-4591

http://www.unr.edu/science/academic-advising

DMSC 411

WNC Counseling Services

(775) 445-3267

http://www.wnc.edu/counseling/

Carson City, Bristlecone 103

To ensure a successful transition to the University and graduation in four years, students must work with academic advisors at UNR and WNC throughout their career.

Students may earn an Associate of Arts, Associate of Science or Associate of Business degree after transferring to the University via <u>reverse transfer</u>. Talk with an academic advisor at WNC and/or UNR about this opportunity.

The <u>Co-Admission program</u> may provide the least costly route to a bachelors degree, including personalized academic advising from both institutions, certainty on how your specific courses will transfer and the exchange of transcripts between institutions at no additional cost to you.

Students who start their career at Western Nevada College may complete a Bachelor of Arts degree with a major in Psychological Science by following the course of study described below.

WNC Program to be completed - Associate of Arts

- A candidate for a bachelor's degree must earn a minimum of 120 units, at least 40 of which must be in courses numbered 300 or above. A minimum of 60 units must be taken at a 4-year institution with a minimum of 30 units (300-level or above) in residence at the University of Nevada, Reno.
- Students who graduate from a Nevada System of Higher Education (NSHE) community college with an Associate of Arts, Associate of Science, or an Associate of Business degree automatically fulfill lower-division general education requirements (CO1-8) at the University unless specific general education courses are required for completion of the student's major program.
- To find out how other courses transfer, visit the <u>course equivalency guide</u>.
- See the <u>Psychological Science</u>, <u>B.S. program description</u> for more information on degree requirements.

NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students who complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

Recommended Schedule

For information about the Core Objectives (CO) 1-14, please visit the <u>Core Curriculum</u> chapter in the catalog.

Associate's First Semester (15-17 units)

- ENG 101 Composition I (3 units) OR
- ENG 100 Composition Enhanced (5 units)
- Math 126 (3 units)
- PSY 101 General Psychology (3 units) *
- Fine Arts (3 units)
- General Elective (3 units)

Associate's Second Semester (15 units)

- ENG 102 Composition II (3 units)
- Science (3 units)
- Math 127 (3 units)
- PSY 233 Child Psychology (3 units) OR PSY 234- Psychology of Adolescence (3 units) (Liberal Arts) *
- Elective (3 units)

Associate's Third Semester (15 units)

- Humanities (3 units)
- Science with lab (3 units)

- Math 181 (4 units) *
- Elective (5 units)

Associate's Fourth Semester (15 units)

- U.S. and Nevada Constitutions (3 units)
- PSY 210- Introduction to Statistical Methods (3 units) OR STAT 152- Introduction to Statistics (3 units) *
- PSY 240 Introduction to Research Methods (3 units) (Liberal Arts) *
- PSY 241- Introduction to Abnormal Psychology (3 units) OR PSY 261- Introduction to Social Psychology (3 units) *
- Elective (3 units); may be 100-200 level courses for UNR Minor**

Bachelor's Fifth Semester (15 units)

- Diversity & Equity (3 units) CO10
- PSY Foundational Course Biological or Cognitive & Learning area (3 units)
- Psychological Science Specialization Course (3 units)
- Minor (6 units) **

Bachelor's Sixth Semester (16 units)

- Global Context (3 units) CO11
- Psychological Science Specialization Courses (6 units)
- Minor (3 units) **

PSY 301 Experimental Psychology

Bachelor's Seventh Semester (15 units)

- Psychological Science Specialization Courses (6 units)
- PSY Integration & Synthesis (3 units) CO13
- 300-400 Level Minor (6 units) **

Bachelor's Eighth Semester (14 units)

- 300-400 Level Psychological Science Specialization PSY Elective Courses (6 units)
- 300-400 Level Minor (3 units) **
- 300-400 General Elective (5 units)

Legend

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- * Course fulfills specific program requirements for the bachelor's degree.
- ** For information about the Minor, please go to the <u>Undergraduate Minors page</u> in the catalog.

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Enter N/A if the information is not applicable to the program proposal

Program Resource Requirements. Indicate all resources needed including the planned FTE enrollment, projected revenues, and estimated expenditures for the first, third and fifth fiscal years of the program. Include reallocation of existing personnel and resources and anticipated or requested new resources. Third and fifth year estimates should be in dollars adjusted for inflation. If the program is contract related, explain the fiscal sources and the year-to-year commitment from the contracting agency(ies) or party(ies). Note: This form reflects the NWCCU's Substantive Change Budget Worksheet as of 8/28/17.

College/University: University of Nevada, Reno			Program: B.S., Psychology			
PLANNED STUDENT ENROLLMENT						
Note : Enrollment numbers (A + B) for each fiscal	FY 1:	FY 22	FY 3:	FY 24	FY 5:	FY 26
year should match the FTE/Headcount numbers in the Academic Program Proposal Form (Sect. I.ii.).	FTE	Headcount	FTE	Headcount	FTE	Headcount
A. New enrollments to the Institution	12	20	85	110	260	320
B. Enrollments from Existing Programs	28	30	45	50	0	0
. REVENUE						
	FY 1:	FY 22	FY 3:	FY 24	FY 5:	FY 26
	On-going	One-time	On-going	One-time	On-going	One-time
1. New Appropriated Funding Request						
2. Institution Funds	\$86,500		\$270,200		\$514,300	
3. Federal (e.g. grant, appropriation)						
4. New Tuition Revenues (registaration fee) from Increased Enrollments*						
5. Other Student Fees (associated with the program)*	_					
6. Other (i.e., Gifts)						
Total Revenue	\$86,500	\$0	\$270,200	\$0	\$514,300	\$0
<u>Note</u> : Total Revenue (Section I) should match Total Expenditures (Section III)						

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Enter N/A if the information is not applicable to the program proposal

		FY 1:	FY 22	FY 3:	FY 24	FY 5:	FY 26
		On-going	One-time	On-going	One-time	On-going	One-time
A. Personne	el Costs						
1. FTE (Total F	TE for all personnel types)	1.22		3.66		7.12	
	Faculty	0.5		1.6		3	
	Adjunct Faculty						
	Grad Assts	0.6		1.7		3.4	
	Research Personnel						
	Directors/Administrators	0.02		0.06		0.12	
	Administrative Support Personnel	0.1		0.3		0.6	
	Other:						
	1	Expenditure	es for personn	el type below	must reflect FT	E levels in Sect	tion A.1.
2. Faculty		\$49,400		\$158,100		\$296,400	
3. Adjunct Fac	culty						
4. Graduate A	ssistants	\$11,400		\$32,300		\$64,600	
5. Research F	Personnel						
6. Directors/A	Administrators	\$500		\$1,500		\$3,000	
7. Administrat	ive Support Personnel	\$5,400		\$16,100		\$32,200	
8. Fringe Ben	efits	\$19,600		\$61,600		\$116,900	
9. Other:							
	Total Personnel Costs	\$86,300	\$0	\$269,600	\$0	\$513,100	\$(

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Enter N/A if the information is not applicable to the program proposal

	FY 1:	FY 22	FY 3: FY 24		FY 5: FY 26	
	On-going	One-time	On-going	One-time	On-going	One-time
B. Operating Expenditures						
1. Travel						
2. Professional Services						
3. Other Services						
4. Communications						
5. Materials and Supplies	\$200		\$600		\$1,200	
6. Rentals						
7. Marketing materials and Advertising			<u> </u>			
8. Miscellaneous						
Total Operating Expenditures	\$200	\$0	\$600	\$0	\$1,200	\$0

Enter N/A if the information is not applicable to the program proposal

	FY 1: FY 22		FY 3: FY 24		FY 5: FY 26	
i	On-going	One-time	On-going	One-time	On-going	One-time
C. Capital Outlay						
1. Library Resources						
2. Equipment						
Total Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$
TOTAL EXPENDITURES (IIIA + IIIB + IIIC):	\$86,500	\$0	\$270,200	\$0	\$514,300	\$
<u>Note</u> : Total Expenditures (Section IIIA-C total) should match Total Revenue (Section I)						

Budget Notes (optional):

FTE calculated based on percentage of students in Psych BS compared to other programs in the department. Total students in programs is approximately 1330 [700 Psych BA, 300 Psych BS (steady state), 200 Neuroscience BS (400 total and program shared with Biology), 130 graduate students]. Year 1: 4% of students; Year 3: 12% of students; Year 5: 23% of students.

Faculty FTE: 33 faculty; 40% teaching effort; 4%, 12%, and 23% of students. Year 1: 0.5 FTE; Year 3: 1.6 FTE; Year 5: 3 FTE

Graduate Teaching Assistants: 28.5 primarily supporting lower division classes with many non-majors; assume effort to Psych BS program is 50% of student percentage (2%, 6%, 12%). Year 1: 0.6 FTE; Year 3: 1.7 FTE; Year 5: 3.4 FTE

Department Chair stipend: Assume 50% of effort to faculty; 50% to students by program percentage. Year 1: 2% of stipend; Year 3: 6% of stipend; Year 5: 12% of stipend.

Administrative Support: 2.5 FTE devoted to student support, weighted by student percentage. Year 1: 0.1 FTE; Year 3: 0.3 FTE; Year 5: 0.6

Salaries

Faculty: \$98,800 (average Q2 for all levels, 31.6% Fringe) GTA stipend: \$19,000 (12.1% Fringe) Chair stipend: \$25,000 (31.6% Fringe) Administrative salary average: \$53,600 (45% Fringe)

Operating: Total department budget is \$54,000, 10% allocated to student materials and supplies, and weighted by percentage of students.

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