Behavior Analysis Doctoral Program
Student Handbook
2015-2016

This hand book determines student performance requirements for students admitted Fall 2015 (and if chosen by students admitted in prior years) unless otherwise specified
DEPARTMENT OF PSYCHOLOGY

The University of Nevada, Reno is a fully accredited, doctoral degree granting institution, serving over 17,000 students in 30 graduate and 70 undergraduate degree programs. The Department of Psychology is made up of three doctoral degree programs, including an APA accredited Clinical Program, the Cognitive & Brain Sciences program and the Association for Behavior Analysis International (ABAI) accredited Behavior Analysis Program. The Cognitive & Brain Sciences program and Behavior Analysis Program also offer Master’s degrees. There are 20 faculty members in the Department, and approximately 600 undergraduate majors and 120 graduate students in the various Department programs. An additional number of students are enrolled in off-campus Master’s degree programs in Behavior Analysis in the United States and also currently in Jordan. The Master’s degree programs in Behavior Analysis are also accredited by the ABA.

BEHAVIOR ANALYSIS PROGRAM

Behavior Analysis is a sub-division of the discipline of Psychology, distinguished by a unique philosophical, theoretical, and methodological orientation. The philosophical orientation is one of naturalistic monism. Historical and contextually-situated behavior-environment relations constitute its subject matter. Its method is experimental, with aims of description, prediction, and control of its subject matter. It has also a distinctive, widely applicable, and effective technology.

MISSION STATEMENT

The mission of the Behavior Analysis Program at the University of Nevada, Reno, is to strengthen Behavior Analysis as a scientific discipline and as a professional occupation.

Program Goals

The Behavior Analysis Program operates on a self-capitalization model, wherein faculty members have revenue-generating responsibilities in addition to regular academic duties. The survival of the program depends on the success of this model, and its transformation over time into a state funded system. A necessary condition for the accomplishment of the program’s mission is the survival of the program. Hence, one overarching goal of the Behavior Analysis Program is:

Goal 1: To assure the success of the Behavior Analysis Program.

Some of the means by which this goal may be accomplished include: Engendering conceptual support for the program from the discipline; securing support from UNR for transition to a state funded program model; and providing service to the Department of Psychology and the University.
Strengthening the discipline and profession of Behavior Analysis entails operating in such a manner as to demonstrate continuous improvement in the program’s effectiveness in achieving this outcome. Hence, the second overarching goal is:

**Goal 2: To demonstrate continuous improvement in program outcomes indicative of the accomplishment of its mission.**

The means by which we may accomplish this goal is to articulate, implement, monitor, evaluate and modify our practices based on continuously collected data.

To accomplish these first two goals, it is necessary to enlist the participation of all program members, and to do so in such a way as to foster enthusiasm and collegiality. Hence, a third overarching goal of the program is:

**Goal 3: To engage all program participants in a genuine partnership, dedicated to the achievement of the program’s mission.**

Some of the means by which this goal may be accomplished include involving all program members in program governance and operating in accordance with open-book financial management practices.

**Program Objectives**

The aim of the program is to provide comprehensive training in behavior analysis out of which more specialized basic, applied and theoretical interests in behavior analysis may be developed on the parts of students. A balance of empirical, conceptual, and applied training is sought. More specifically, the objectives of the Behavior Analysis Program are:

1. **To preserve the accumulated knowledge of behavior science by imparting it to others.**
2. **To develop the science of behavior through the production of new knowledge.**
3. **To contribute to the betterment of society by the application of this knowledge.**
4. **To assure the viability of the profession through participation in its governance.**

**PROGRAM ADMINISTRATION AND MANAGEMENT**

**Program Director**

The Behavior Analysis Program is administered by a Program Director, currently Dr. Ramona Houmanfar, who reports to the Chair of the Psychology Department and serves as a member of the Department’s Executive Committee. The Program Director provides leadership to the Program in the accomplishment of its mission and objectives.

**Behavior Analysis Training Committee**

The Behavior Analysis Training Committee (BATC) is the policy and decision-
making body for the Behavior Analysis Program. The BATC is chaired by the Program Director, and is composed of all behavior analysis faculty plus two elected student representatives, one from each degree program. The Financial Officer is an ex-officio member of the BATC. The operations of the Behavior Analysis Program are managed by way of a number of standing and ad hoc committees, including Courses and Curriculum, Admissions, Marketing, Admissions, and Program Quality Assurance, among others, as needed.

**Administrative Assistant**

The financial operations of the Program are managed by the Administrative Assistant, who reports to the Program Director. This person also manages the BA Office.

**FACULTY**

The Behavior Analysis faculty presently consists of five core members, including: Pat Ghezzi, Linda Hayes, Steve Hayes, Ramona Houmanfar, Matthew Locey and Larry Williams. Mark Alavosius serves as an Adjunct Faculty and a Graduate Faculty member.

To serve as appropriate models for students, the faculty must engage in scholarly and research activities on an ongoing basis, which involve students. The faculty members have mentorship relations with particular students, serving to guide those students in their scholarly and professional activities.

**STUDENTS**

We seek students who are committed to a behavioral orientation in psychology, who show research and scholarly potential as teachers, scientists and practitioners. We value both ability and accomplishment in our selection process and in our continuing support for our students. We work closely together, and it is thereby important to us that students fit in well with the group, both intellectually and personally.

Students are expected to function independently, to take the initiative in developing research plans, and to assume appropriate responsibility for the direction and specific goals of their learning experiences. Students are expected to schedule and manage their time effectively. The first two years of the program are much more structured than the later ones, as students are expected to complete most of the required courses during these years. It is important that classes and exams be completed on schedule, making it necessary for students to take required classes when they are offered. Students are expected to devote themselves to their studies full time, including summers.

We also believe students learn a great deal from each other. Consequently, we seek a heterogeneous student population of younger and older students, both male and female, with racial and cultural diversity.
**DIDACTIC CURRICULUM**

The didactic curriculum includes 33 credits in behavior analysis (including 3 summer seminars), 9 credits in methods, 3 credits in psychology, and 3 elective credits (In addition to summer seminars), as shown below.

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<th>General</th>
<th>Ethics in Psychology (3)</th>
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<tr>
<td><strong>Basic</strong></td>
<td>Principles of Behavior (3)</td>
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<td></td>
<td>Experimental Analysis of Behavior (3)</td>
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<td>Experimental Analysis of Human Behavior (3)</td>
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<tr>
<td><strong>Theory</strong></td>
<td>Radical Behaviorism (3)</td>
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<td>Behavior Analysis of Language &amp; Cognition (3)</td>
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<td>Seminar on Psychological Philosophy (3)</td>
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<td><strong>Applied</strong></td>
<td>Behavior Assessment (3)</td>
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<td></td>
<td>Behavioral Interventions (3)</td>
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<td>Behavior Management &amp; Consultation (3)</td>
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<td></td>
<td>Behavioral Systems Analysis (3)</td>
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<td><strong>Methods</strong></td>
<td>Research in Applied Behavior Analysis (3)</td>
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<td></td>
<td>Applied Research Methodology I (3)</td>
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<td></td>
<td>Intermediate Statistics I (3)</td>
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<td><strong>Electives</strong></td>
<td>Behavior Analysis Seminars (1+1+1)</td>
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<td></td>
<td>Other, any discipline (3)</td>
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**PRACTICAL TRAINING**

**Aim and Purpose**

The purpose of the Practica is to provide practical training to graduate students under the supervision of faculty members. These experiences are of different sorts and are arranged in part to support students’ career interests and in part to broaden their interests.

**Placements and Procedures**

The doctoral curriculum includes 6 credits of practical training which is normally completed during the first two years of study. With the exception of those who’ve transferred practicum credits accumulated while participating in the master’s program at UNR, all doctoral students must participate in this training. Practicum experiences may involve clinical, educational or organizational services, program development, research and/or teaching. Placements are arranged and assigned by the student’s mentors in consultation with the BATC.
Three credits of practicum are equivalent to 150 hours of work, or 10 hour per week for 15 weeks. Students are required to log their time and activities and to make these data available to their practicum supervisors on a weekly basis. Practicum supervisors are responsible for specifying student's responsibilities, signing their logs, and for guiding, monitoring and evaluating students’ performance. If the student does not log 150 hours by the end of the semester, they will receive a grade of “Incomplete” and will be required to finish the remaining hours during the subsequent semester.

**COMPREHENSIVE EXAMINATIONS**

The present policy with respect to comprehensive examinations applies to all students admitted to the doctoral program in 2005 or later.

**Aim and Purpose**

The comprehensive examinations are aimed at broadening students’ knowledge of the science of behavior. All scientific disciplines are comprised of three main subdivisions, namely investigation, interpretation and application, which are unified by and operate upon a common philosophical foundation. In the science of behavior, these subdivisions are recognized as the experimental analysis of behavior, the conceptual analysis of behavior (i.e., behavior theory and philosophy), and applied behavior analysis.

The bounds of these three sub-divisions are not fixed and some overlap among them is almost always the case. Nonetheless, scholarly works in the sciences are partitioned into categories defined by these sub-divisions, as observed in conference program areas and the contents of scientific journals, for example; and it is assumed that scholarly work in the science of behavior, including comprehensive exams and dissertations, may be similarly partitioned.

Hence, the aim of the comprehensive examinations is achieved by requiring students to demonstrate competence in at least one area that is not duplicative of the topics of their theses, and dissertations or of the sub-divisions into which their dissertations are appropriately partitioned.

In short, by way of the two comprehensive exams, thesis and dissertation requirements combined, students must demonstrate competence in at least two topical areas (e.g., response variability and substitute stimulation), and within at least two subdivisions of the field (e.g., the experimental analysis of behavior and applied behavior analysis).

**Topics and Sub-divisions**

The comprehensive exam in a given sub-division of the field should reflect the relevant curriculum in that sub-division. This is to say, a comprehensive exam in the theory/philosophy area should reflect materials covered in such courses as *Radical Behaviorism, Behavior Analysis of Language and Cognition, History of Psychology, Relational Frame Theory* and *Seminar in Psychological Philosophy*. Similarly, a comprehensive in the basic / experimental area should reflect materials covered in such courses as *Principles or Behavior, Research Methods* and the *Experimental Analysis of*
Behavior; while those in the applied area should pertain to materials covered in such courses as Behavior Assessment, Behavioral Interventions, Behavior Management & Consultation and Behavioral Systems Analysis.

These curricular specifications should be viewed as general guidelines however as it is possible that materials covered in the theory/philosophy area may give rise to applied questions, while basic questions may arise from the materials covered in the applied curriculum, and so on. In such cases, it is the student’s responsibility, in consultation with his/her advisor, to defend the proposal as being representative of comprehensive knowledge in the relevant sub-division of the field. This is normally achieved by articulating the aim of the comprehensive in keeping with the characteristics of the relevant sub-division, and including a bibliography reflective of materials pertinent to that sub-division.

**Demonstration of Competence**

Comprehensive knowledge is demonstrated in one or the other of the following outcomes: a) two first authored publications; or b) one first authored publication and one grant proposal.

It is assumed that students will collaborate to with Behavior Analysis faculty members in the preparation of their comprehensives. Students may not submit proposals for comprehensive exams prior to the completion of their master’s degrees. Students may not schedule prospectus meetings for their dissertations until the first of their comprehensives has been completed and the second has been proposed (or assured). Students may not schedule dissertation defenses until their second comprehensive has been completed.

**Comprehensive Exam: Doctoral Paper**

Comprehensive knowledge can be demonstrated by way of a first authored publication in a peer reviewed journal. The published paper must be the product of work completed under the supervision of a member of the BA faculty during the student’s tenure at UNR.

The publication may constitute a literature review/critique with a philosophical/theoretical/historical focus, or it may be an empirical study. The published paper may also be a product of a master’s thesis completed under the supervision of a member of the BA faculty during the student’s tenure at UNR.

Students are not required to submit a proposal for the published paper to the BATC for approval as the evaluation of the paper is made by the editorial board of a recognized, peer-reviewed, behavioral journal (a representative list of acceptable journals is shown below). The student must be the first author on a manuscript accepted for publication in one or the other of these outlets as a condition for passing this comprehensive requirement. A manuscript “accepted with revision” will not meet this requirement until the revisions are made and the manuscript is in press.

Upon achieving this outcome, its achievement is made known to the BATC by the
submission of a cover sheet (see Appendix A), coupled with a copy of the article. If the manuscript is in press at the time of this review, a letter of acceptance from the editor of the publication outlet must be attached.

The faculty reserves the right to deny passage of this comprehensive in the event that the manuscript shows inadequate topical or divisional differentiation from the other comprehensive and/or dissertation, is of insufficient scholarship, is unacceptably brief, and/or is published in an outlet of insufficient quality or inadequate peer review. The following journals are *among* the outlets suitable for the publication of doctoral papers:

- *The Behavior Analyst*
- *Behavior and Philosophy*
- *The Psychological Record*
- *Behavioral Interventions*

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**Comprehensive Exam: Grant Proposal or Doctoral Paper**

This comprehensive exam can be completed by either the submission of a grant proposal or publication of a second doctoral paper. The aforementioned guidelines associated with the first authored publication apply to the second paper. An additional alternative associated with this doctoral paper is a first authored publication of a book chapter.

**Grant Proposal.** The aim of the grant proposal as a comprehensive is to assure that doctoral level graduates of the program are capable of preparing a competitive grant proposal. The grant proposal must be the product of work completed under the supervision of a member of the BA faculty during the student’s tenure at UNR.

To complete this comp, the student works with a member of the BA faculty to identify a suitable request for proposals from a reputable funding source. Proposals to this source must be subject to *adequate peer review*. Examples of appropriate funding sources include federal or state institutes/divisions and private foundations. Funding sources may also include competitive fellowship and awards at the University. Students are encouraged to take advantage of the departmental course offerings associated with grant writing.

Proposals requesting funding in amounts less than $20,000 are unlikely to be approved. A grant proposal completed as a comp must be submitted to the funding source. Students are not required to submit a proposal for the grant submission to the BATC for approval as the evaluation of the grant or fellowship is made by the external review board.

In the event that a student’s grant proposal is *funded*, the BATC may accept this accomplishment as fulfilling the grant comp requirement. Upon receiving the funding for grant proposal, the proposal coupled with the cover sheet (see Appendix C-2) is submitted to the BATC. The BATC reserves the right to deny passage of this comprehensive in the event that the grant shows inadequate topical or divisional differentiation from the other comprehensive and/or dissertation, has insufficient scholarly merit, has not been subjected to adequate peer review, or is funded at a level that does not meet the prescribed standard.
In the event that a student’s grant proposal is not funded, two readers will be named by the BATC to evaluate the final product. In order to demonstrate student’s scholarly treatment of the selected topic, the document that is submitted to the faculty reviewers must include a comprehensive review of the literature (background and significance). Upon achieving this outcome, the completed grant proposal coupled with the cover sheet (see Appendix C-2) is submitted to the readers for evaluation. The readers may take up to one month to complete their evaluations.

Upon completing their evaluations, a meeting of the student and the readers will be arranged by the student to discuss the comp. At this meeting the readers will deliver one of three evaluations: “pass”, “pass with revisions”, or “fail”. A “pass” means that no further work to complete the grant comp is required. In the case of a “pass with revisions”, the required revisions will be specified in writing by the readers, and these revisions must be made before the comp requirement may be fulfilled. “Fail” means that the student must begin again by developing a new proposal for the grant comp (on the same or a different topic, to the same or a different funding source), and proceed through the remaining steps to completion, as described above.

**RESEARCH**

**Lab Participation**

Research experience is accomplished through participation in the student’s advisor’s research lab. All faculty members hold weekly lab meetings and students are expected to participate in laboratory experiences in connection with these labs throughout their entire training. Regular attendance at Lab meetings is mandatory.

While students participate in their advisor’s lab as their primary lab placement, they may also request opportunities to participate in a secondary lab. Written approval of the student’s advisor and the secondary lab supervisor is required for participation in a secondary lab. Approval may be granted under the following conditions: 1) the student has begun their second year in the program; 2) the student is showing satisfactory progress at meeting program milestones, 3) The student’s area of interest cannot be accommodated or fostered by participation in only one lab; 4) the student is a productive member of their primary lab; and, 5) the student agrees to develop at least one project in the secondary lab.

Students completing practica as Research Assistants for particular faculty members are expected to participate in those faculty member’s labs, in either a primary or secondary capacity, as part of their practicum duties. Students working under the supervision of a faculty member in their stipend placement may be required to attend their supervising faculty’s labs.

**Master’s Thesis**

**Exemptions**

A master’s thesis is required of all students entering the doctoral program with only bachelor’s degrees in hand. Students entering the doctoral program with master’s degrees in hand are required to complete a master’s thesis if any of the following conditions
applies: 1) the student’s thesis has not been approved for transfer to the degree requirements for a doctoral degree; or 2) the student earned a master’s degree from a program that did not include a thesis.

When either of these conditions applies, the student will be required to complete a pre-doctoral research project under the supervision of their advisor. The pre-doctoral research project is described in detail below.

**Thesis Process**

The master’s thesis is conducted under the supervision of a member of the BA faculty, who serves as the thesis committee chair. In addition to the chair, the thesis committee includes two additional faculty members, one of whom is a member of the BA faculty. The other is a member of the faculty of another university department.

The thesis is usually completed during the student’s second year in the doctoral program, typically preceded by pilot research. The student works with his/her advisor to develop a research proposal. Upon completion of the proposal to the satisfaction of the advisor, the proposal is distributed to the other members of the student’s committee and a date for a prospectus meeting is established. At this meeting, the student makes a presentation on the proposed research, followed by a question and answer period, after which the student is excused while the committee makes its evaluation. Three outcomes are possible: 1) Pass: The prospectus is approved as is or with minor modifications; Conditional Pass: The prospectus is approved with more extensive revisions which must be summarized in an amendment to the proposal; or 3) Fail: The prospectus must be revised in accord with the committee’s recommendations, after which a second meeting must be held.

Thesis research must be approved by the Institutional Review Board at the University of Nevada, Reno, prior to participant recruitment and data collection, and this approval is contingent upon a committee-approved thesis prospectus. While desirable, a Master’s thesis need not make an original contribution to the science of behavior or its applications. However, it is the responsibility of the student and the thesis advisor to conduct the study as approved by the Thesis Committee at the time of the proposal meeting.

Upon completion of the thesis to the satisfaction of the advisor, it is distributed to the committee members and a date for the defense is established. The defense is conducted similarly to the proposal meeting, and has the same three possible outcomes.

Thesis proposal meetings and defenses may not be scheduled in the anticipated absence of a member of the Thesis Committee. Students must provide manuscripts to committee members no less than 2 weeks prior to the scheduled meetings.

Students do not automatically receive a Master's degree upon completing master’s curriculum and thesis requirement. They must apply for graduation and submit the necessary documents to the Graduate School.
Students are encouraged to present their theses at a professional meeting or conference, and to submit their work for publication.

**Pre-Doctoral Research Project**

The pre-doctoral research project is the prescribed alternative to the Master’s thesis for some students who are entering the doctoral program with master’s degrees from other institutions. Specifically, students who did not do a master’s thesis as a component of their master’s degree requirements or whose master’s thesis was not approved for transfer by the BATC will be required to do a pre-doctoral research project instead of a thesis.

The pre-doctoral research project is an original piece of research conducted at UNR under the supervision of a member of the BA faculty. Once the study is completed, a manuscript describing it is distributed to 2 readers for evaluation, and the date for a meeting to discuss the project is established. The reader must be a member of the BA faculty. Students must provide the manuscript to readers no less than 2 weeks prior to the scheduled evaluation meeting.

The reader may recommend one of 3 outcomes: 1) Pass: the research project is approved as is (with only very minor additions or corrections); 2) Conditional Pass: the research project is approved conditional upon extensive modifications being made and re-evaluated; 3) Fail: the research project is not approved, whereupon another project must be conducted and evaluated.

**Doctoral Dissertation**

The doctoral dissertation is supervised by a faculty member in the Behavior Analysis Program, who serves as Chair of the student’s dissertation committee. Four additional faculty members, including two members from outside the Department of Psychology, constitute the dissertation committee.

The dissertation is usually completed during the student’s final year in the doctoral program, typically preceded by pilot research. The student works with his/her advisor to develop a research proposal. Upon completion of the proposal to the satisfaction of the advisor, the proposal is distributed to the other members of the student’s committee and a date for a prospectus meeting is established. At this meeting, the student makes a presentation on the proposed research, followed by a question and answer period, after which the student is excused while the committee makes its evaluation. Three outcomes are possible: 1) Pass: The prospectus is approved as is or with minor modifications; 2) Conditional Pass: The prospectus is approved with more extensive revisions which must be summarized in an amendment to the proposal; or 3) Fail: The prospectus must be revised in accord with the committee’s recommendations, after which a second meeting must be held.

Dissertation research must be approved by the Institutional Review Board at the University of Nevada, Reno, prior to data collection, and this approval is contingent upon a committee-approved thesis prospectus. It is the responsibility of the student and the
advisor to conduct the study as approved by the Dissertation Committee at the time of the prospectus meeting. A significant, original contribution to the science of behavior or its applications is required for the dissertation.

Upon completion of the dissertation to the satisfaction of the advisor, it is distributed to the committee members and a date for the defense is established. The dissertation defense is open to the public, and it is the student’s obligation to post a department-wide notice of the defense two weeks prior to its occurrence. The defense is conducted similarly to the prospectus meeting, and has the same three possible outcomes. Furthermore, students are encouraged to present their dissertations at professional meetings and to submit them for publication.

Prospectus meetings and defenses may not be scheduled in the anticipated absence of a member of the Dissertation Committee. Students must provide manuscripts to committee members no less than 2 weeks prior to the scheduled meetings.

Dissertation prospectus meetings may not be scheduled prior to the completion and formal approval (see Appendices C-1 & C2) of at least one comprehensive exam. A dissertation defense may not be scheduled until the student’s final comprehensive exam has been completed and formally approved (see Appendices C-1 & C-2) by their faculty Mentor and the Director of the Program. Moreover, the approval associated with each dissertation defense should be announced at the Behavior Analysis Training Committee Meeting (immediately prior to or after the defense).

TRANSFER OF CREDITS

Students may request to substitute graduate credits taken at other institutions, or as Graduate Specials at UNR, for credits required for the doctoral degree. The maximum number of transfer credits allowed by the Graduate School is 24 semester credit hours. Students must have earned a grade of B or better to transfer credits. A grade of B- does not satisfy this requirement. Graduate credits taken by students pursuing a master’s degree at UNR are eligible for transfer to the requirements for the doctoral degree.

Students wishing to propose credit transfers must submit a proposal along with the relevant documentation to the BATC by the end of the first semester of their graduate training at UNR. Once credit transfers are approved by the BATC, a transfer of credit form must be filed by the student with the Graduate School.

Didactic Course Transfers

The BATC approves courses for transfer on a course-by-course basis, wherein transfer approval depends on the substitutability of the graduate course to be transferred for a specific course included in the doctoral curriculum. Students wishing to transfer courses must prepare a proposal to this effect for consideration by the BATC. The proposal must include the UNR course to be substituted, the transfer course syllabus (including reading lists/textbooks), and the grade earned in the course. The student must have earned a grade of “B” or better to transfer the course (a grade of “B-“does not satisfy this requirement.)

Practical Training Transfers
Practical training credits accumulated at other institutions or as a Graduate Special at UNR will not be approved for transfer.

Research Transfers

A master’s thesis completed at another university may be transferred to the requirements for the doctoral degree, subject to BATC approval. Approval will be granted if the thesis is comparable in topic, method and level as those typical of master’s students in the UNR program. In the event that a transfer of thesis is denied, the student will be required to conduct a pre-doctoral research project under the supervision of a faculty member in the BA Program, the details of which are described above. Thesis credits taken by students toward a master’s degree completion at another institution are not eligible for transfer toward the doctoral degree requirements at UNR.

ACADEMIC ADVISING

Students are accepted into the Behavior Analysis doctoral program under the mentorship of individual faculty members. The primary responsibilities of mentors are to assist their students in completing their degree requirements, including their research, to promote their professional development, and to facilitate their placement upon graduation. The advisor also serves as the liaison between the student and the BATC. If, at any time, a student needs counseling, tutoring, or other assistance, the advisor is the person to help him/her make the appropriate arrangements. The advisor is also responsible for initiating disciplinary procedures in the case of a student’s ethical or academic misconduct.

PROFESSIONAL DEVELOPMENT

Board Certification for Behavior Analysts (BCBA)

The Program’s curriculum is approved by the Behavior Analyst Certification Board as meeting the didactic training requirements necessary to sit for the certification examination at the Behavior Analyst level. Students for whom this professional credential has immediate or longer-term professional significance are expected to have completed the course and training requirements necessary to sit for the BCBA exam within three years of their admission to the program. These requirements include completion of all necessary courses, a thesis, and those hours of supervised practice that are possible to arrange during the student’s tenure in the program.

It is the responsibility of the student to arrange for and receive proper practice supervision, and to make the necessary forms available to the supervisor. Students are referred to the Behavior Analysis Certification Board web site for information regarding Board Certification. [Behavior_Analyst_Certification_B@mail.vresp.com] Individual faculty members may or may not be eligible or able to provide supervision for all of their students.
**Professional Service**

Professional development also occurs by way of participation in service activities for relevant professional societies, such as volunteering to serve on committees, task forces, conference organizing committees, newsletter staff, etc. Numerous opportunities of these sorts are available to students by way of faculty involvement in professional societies, special interest groups and committees. Service to the Psychology Department and the Behavior Analysis Program, especially in roles as student representatives, is also especially valuable. Students are expected to take advantage of these opportunities.

**Financial Literacy**

Students are expected to develop financial literacy with respect to the Behavior Analysis Program and its various projects, and to demonstrate this competence in their professional placement activities and in Behavior Analysis Program meetings.

**Teaching**

Students may gain teaching experience in the form of undergraduate field experience supervision, summer and occasional regular semester teaching of undergraduate courses, and by participating in workshop series and certificate programs offered by the Behavior Analysis faculty. Teaching undergraduate courses is normally restricted to students who have completed a Master's degree or its equivalent. These opportunities are competitive and are afforded on the basis of student’s interests, qualifications, and scholarly productivity. Applications for summer teaching are solicited during the spring semester of each year.

**Intellectual Development**

Students are expected to take advantage of opportunities for intellectual development available to them. Opportunities of this sort include departmental colloquia, conferences, and receptions for visiting scholars. Students are also expected to present their research and scholarly work at professional meetings or conferences, and to take advantage of these opportunities to become acquainted with the professional community. Travel funds are available through the Graduate Student Association and the Psychology Department.

**PERFORMANCE EVALUATION**

Students’ academic and professional performances are evaluated at the-beginning of each year by way of the ongoing Program Evaluation System. Students are evaluated in the following five areas: (1) academic performance, (2) program citizenship, (3) research and scholarly activities, (4) professional performance, and (5) professional development. These evaluations result in a permanent product that is signed by both the student and faculty member(s).
All students from their second year forward must provide the following materials to the BATC by the latter part or September of each year: 1) an updated *Plan of Study* (available from the Graduate School website); 2) a current CV; and 3) a current transcript.

**Satisfactory Progress**

Maintaining a full course of study, achieving at least a "B" grade in all behavior analysis core courses, satisfactory performance in program-sponsored employment and a sterling record of ethical conduct constitute satisfactory progress. Continuation in the program in cases where these requirements are not met is at the discretion of the BATC.

The doctoral degree is ordinarily achieved in six years (post Bachelor degree), although particular types of research and unforeseen difficulties may result in a longer time to completion. Doctoral students entering the program with a Bachelor’s degree will be notified at the beginning of their sixth year of study that they have one additional year to complete their degree requirements. Doctoral students entering the program with a Master’s degree will be notified at the beginning of their fifth year that they will have one year to complete their degree requirements. Students’ failure to complete the degree requirements in the specified time frames may result in their first semester classes being eliminated from their transcripts, per Graduate School policy (see *Time limitations* under *Program of Study* in the Graduate Student Association’s 2006-07 Graduate Student Survival Handbook, available at www.unr.edu/grad/forms). If implemented, this contingency will remain in effect, semester by semester, until the requirements for graduation are completed.

Please refer to the Policy regarding course time limits (attached) for information regarding the Behavior Analysis Program’s methods of dealing with courses that have aged past these deadlines.

**Misconduct**

If a student has demonstrated misconduct of an academic or ethical sort, continuation in the program may be denied, or graduation delayed, until the BATC is satisfied that the student will be able to function in the future in a responsible and ethical manner. (See attached document on Disciplinary Procedures.)

If a student performs work in the mental health field, for example, they need to be aware that there are restrictions on their activities and the manner in which they represent themselves to the community. Bear in mind that one cannot be recognized or presented as a Psychologist or as a Board Certified Behavior Analyst without the proper credentials.

**FINANCIAL OPERATIONS**

The Behavior Analysis Program operates on a self-capitalization plan. This means that the program is partially funded through the entrepreneurial efforts of the Behavior Analysis faculty and graduate students. Most of the resources for the program, including
student support, staff support, equipment, and operations expenses are generated through these efforts. Hence, the success of the program depends on the effectiveness of these efforts by all participants.

**Financial Management**

To enable faculty and graduate students to participate in these efforts, the Behavior Analysis Program operates on an open book financial management plan. This means that all faculty and students are informed as to the financial status of the program on a regular basis. Graduate students have responsibilities with respect to accounting for program and project finances, and are encouraged to participate in financial analysis, planning and intervention. These are important skills to develop as a graduate student, as financial literacy is becoming increasingly important for professionals in our field.

**PROGRAM EVALUATION**

In order for the Behavior Analysis Program to show continuous improvement in the accomplishment of its mission, we need to know how well we are doing on critical outcome measures. For this purpose, we maintain and review Key “Dashboard” measures (those required for ABAI program accreditation and others) concerning overall student milestones, research and scholarly productivity and program financial operations. All students and faculty in the Behavior Analysis Program participate in this program evaluation system.

**Student Funding**

Students admitted to the doctoral program may receive guarantees of support from individual faculty members for a certain number of years, as indicated in their letters of acceptance to the program. This funding is available to students employed by the Behavior Analysis Program or to those assigned by the BATC to positions managed by the Program, according to conditions specified by the BATC. These conditions, or *Terms of Employment*, must be signed by the student in order to secure this funding. Funding is contingent upon the availability of resources and satisfactory performance in the Program. Financial support beyond that specified in the student’s acceptance letter is not guaranteed.

Domestic students are urged to establish residency in Nevada. One full year of Nevada residency is required for students to be eligible for in-state fees. Hence, it is imperative that the process of establishing residency begin as soon as the student arrives in Reno. The consequences of failing to establish Nevada residency by the end of the 14th month of living in the State are severe: Funding guarantees offered by the Behavior Analysis Faculty do not include paying tuition and fees at the out-of-state rate. It will be the responsibility of the student to pay the difference between the in-state and out-of-state tuition and fees.

Students may be paid graduate stipends or student wages. In both cases, students *must complete time/activity logs* and will be paid on the basis of the hours submitted and approved by their supervisors.
Financially supported students must disclose other sources of employment and receive permission from the BATC before taking a paid position in the community, as this circumstance may have implications for further funding and tuition and fee waivers from the Behavior Analysis Program. Also, students supported financially by the program may not compete directly with actual revenue-generating activities of the Behavior Analysis Program.

**Tuition and Fees**

Students admitted to the Doctoral Program may be given tuition and fee waivers for up to 19 credits of required course work per academic year, for a given number of years, depending on their advisors capacity to support them. Tuition and fee waivers are applicable only to courses required for the doctoral degree.
## BEHAVIOR ANALYSIS DOCTORAL CURRICULUM

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>PSY 609</td>
<td>Principles of Behavior</td>
</tr>
<tr>
<td>3</td>
<td>PSY 711</td>
<td>Experimental Analysis of Behavior</td>
</tr>
<tr>
<td>3</td>
<td>PSY 760</td>
<td>Experimental Analysis of Human Behavior</td>
</tr>
<tr>
<td>3</td>
<td>PSY 673</td>
<td>Radical Behaviorism</td>
</tr>
<tr>
<td>3</td>
<td>PSY 783</td>
<td>Behavioral Interventions</td>
</tr>
<tr>
<td>3</td>
<td>PSY 713</td>
<td>Behavioral &amp; Systems Assessment</td>
</tr>
<tr>
<td>3</td>
<td>PSY 747</td>
<td>Behavior Analysis of Language &amp; Cognition</td>
</tr>
<tr>
<td>3</td>
<td>PSY 708</td>
<td>Seminar on Philosophical Psychology</td>
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<td>3</td>
<td>PSY 767</td>
<td>Behavior Management &amp; Consultation</td>
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<tr>
<td>3</td>
<td>PSY 769</td>
<td>Behavioral Systems Analysis</td>
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<tr>
<td>3</td>
<td>PSY 761</td>
<td>Ethics in Psychology</td>
</tr>
<tr>
<td>3</td>
<td>PSY 699</td>
<td>Research Methods in Applied Behavior Analysis</td>
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<td>3</td>
<td>PSY 723</td>
<td>Applied Research Methodology I</td>
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<td>3</td>
<td>PSY 706</td>
<td>Intermediate Statistics I</td>
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<td>6</td>
<td>PSY 766</td>
<td>Behavior Analysis Practicum</td>
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<td>3</td>
<td></td>
<td>Behavior Analysis Seminars (1-credit summer seminars)</td>
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<td>3</td>
<td></td>
<td>Electives in Psychology or Other Discipline</td>
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<td>PSY 795</td>
<td>Comprehensive Exams</td>
</tr>
<tr>
<td>6</td>
<td>PSY 797</td>
<td>Thesis or Pre-doctoral Research Project</td>
</tr>
<tr>
<td>24</td>
<td>PSY 799</td>
<td>Dissertation</td>
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</table>

**Total Credits**: 86
APPENDIX A

Policy Regarding Course Time Limits
Department of Psychology
Behavior Analysis Program
University of Nevada, Reno

The Graduate School requirements regarding graduation time limits specify that course work for doctoral degrees must be completed within eight years preceding the granting of the degree. Course work for a master’s degree must be completed within six years preceding the granting of the degree.

Time limits ordinarily start once a student begins taking courses relevant to their graduate degree. This is not the only point at which the time limit begins, however. It also applies to courses completed as a graduate special, to courses completed in a previous graduate program, and to courses transferred from another institution. (Credits from a previously completed master’s degree approved to apply to the doctoral degree are exempt from time limits.)

The consequences for exceeding the time limit are that the course(s) in question is dropped from the student’s transcript and thus may not be included in the materials required for awarding the degree. In short, the student will not graduate due to aging coursework.

The Behavior Analysis Program (the Program) must abide by the Graduate School policy. The policy gives the Program some latitude, however, in recommending to the Graduate School a temporary exception to course time limits on a case-by-case basis. Since the vast majority of students complete their degree requirements well before the course time limit takes effect, exercising this latitude should rarely occur. In other words, timely progress toward graduation is the rule, and students are strongly advised to follow it without exception.

What follows are the ways that a student may be granted an exception to course time limits.

Re-registering for the Course(s)

A student may elect to re-register for the course(s) that exceeds the time limit. The effect of this is that the old course(s) will be replaced by the new course(s). A grade of “B” or better must be earned in the new course(s). The preference is to have the student take the course(s) at UNR. Other arrangements may be acceptable, including re-registering through UNR’s off-campus program or registering at another institution that offers the same course(s).

Examination

A student may elect to take an exam that covers the material relevant to the course(s) that exceeds the time limit. The test will include 50 multiple-choice questions. A grade of 80% correct or higher is required.

Teaching

A student may elect to submit documentation showing that he or she has taught
(or is teaching) at a college or university in the area(s) that relates to the course(s) subject to the time limit. A course syllabus (or syllabi) is required along with a letter from the student’s department chairperson confirming that he or she has taught (or is teaching) the course(s) to which the time limit applies. This activity must have occurred within the course time limit period.

**Research**

A student may elect to submit documentation showing that he or she has published research as the first author in a peer-reviewed journal in the area(s) that pertains to the course(s) subject to the time limit period. A book or book chapter on which the student is first author may be acceptable, and papers presented at regional or national conferences may also be acceptable, provided that (1) the student is the first author on the presentations, and (2) the student has a record of sustained involvement in conference presentations within the course time limit period.

**Comprehensive exams**

A successfully completed comprehensive exam may be used to show that the student is sufficiently proficient in the material to which the course time limit applies. A letter from the faculty person who supervised the student’s exam is required, stating that the student’s comprehensive exam is an acceptable demonstration of the knowledge required in the course(s) subject to the time limit. This activity must have been completed within the course time limit period.

**Board Certification**

A Board Certified Behavior Analyst (BCBA) credential may be used to show that the student is proficient in the area(s) that pertains to the course time limit. The student must submit his or her certificate number in consideration for this exception to the course(s) time limit. This credential must have been granted within the course time limit period; if it was earlier, then the student’s credential must be current.

**Employment**

A student may show that his or her employment qualifies as an exception to the course(s) that are subject to the time limit. A job description must be included along with a letter from the student’s supervisor stating that he or she is involved in the duties described in their job and is performing those duties in a satisfactory manner. Self-employed students must supply a letter describing the nature of their work as it relates to the courses subject to the time limit. Whether self-employed or not, the work must have been conducted within the course time limit period.

**Requesting an Exception**

The student requesting an exception to the course time limit must first meet with their advisor to set a course of action and then submit a written request to the Behavior Analysis Training Committee (BATC) for an exception according to one or more of the ways this may be achieved. Included in this request should be a timeline for completing
the student’s remaining degree requirements. If BATC approves the request, it will go forward to the Graduate Dean as a recommendation to make an exception to the course time limit policy. Exceptions will only be approved by the Graduate Dean for a fixed period of time (e.g., one year) and on a one-time only basis. If this period expires before the student’s degree requirements are met, the Graduate School policy will take effect without further exception.

If BATC does not approve the request, it will go back to the student with a written explanation as to why it was denied. The student may appeal this decision by submitting a written request to BATC for reconsideration. If this second request is denied, or if the student elects not to appeal the initial decision, the Graduate School’s policy will take effect without exception.
APPENDIX B

Student Representative to the BATC

Eligibility

_Doctoral representative._ The student must be entering his or her 2nd-5th year in the program, and be in good academic standing.

_Masters’ representative._ The student must be entering his or her 2nd or 3rd year in the program, and be in good academic standing.

Term

The term is one year, beginning in the fall semester and continuing through the summer. Students may not serve more than two consecutive terms.

Conditions

As a rule, students are excluded from discussions and decisions concerning personnel matters. Exceptions to the rule will be approved by the BATC on a case-by-case basis.

Evaluation

Students will be evaluated by the BA Program Director at the end of their term.

Duties

1. Attend Scheduled BATC meetings and convey relevant information to students
2. Upon request, generate the BATC meeting minutes
3. Canvas student opinion and raise student issues at BATC
4. Attend scheduled BAP meetings
5. Chair student meeting prior to BAP, and raise student issues during BAP
6. Record student attendance at BAP and submit to BA office
7. Conduct nominations and elections for new student representatives
8. Collect “good news” items from students for BAP
9. Organize and chair pre-faculty-student retreat, and assist faculty and staff with faculty-student retreat
10. Organize student social events for visiting scholars
11. Upon request, collect and maintain updated electronic copies of all graduate students’ (Ph.D. & M. A.) CVs. All CVs should be stored in an on-line folder (i.e., drop box) and be accessible to all BA faculty & graduate students
12. Other duties as assigned by BATC to foster the continuous improvement of the BA Program
Appendix C-1

COMPREHENSIVE: DOCTORAL PAPER

Student’s Name ____________________________ Date ________________

Mentor’s Name ____________________________

Mentor’s Signature ____________________________ Date Approved ________________

Director’s Signature ____________________________ Date Approved ________________

**Doctoral Paper:** (circle one) T&P  EAB  ABA

Title:

Authorship:

Publication Outlet:

*Note: A copy of the published paper, or a letter from the editor of the publication outlet indicating that the paper has been accepted, as is, must be attached to this form.*
APPENDIX C-2

COMPREHENSIVE: GRANT PROPOSAL

Student’s Name ____________________________ Date Submitted __________________

Mentor’s Name ____________________________

Mentor’s Signature _________________________ Date Approved ________________

Readers’ Name ____________________________

Reader’s Signature _________________________ Date Approved ________________

Director’s Signature _________________________ Date Approved ________________

Grant: (circle one) T&P EAB ABA

Title:

Funding Source ____________________________ Amount Requested _____________

Note: An abstract and a copy of the RFP must be attached to this form. Upon completion, the full grant proposal, completed in accord with the RFP and the OSP, must be submitted (along with this form), to the assigned readers for evaluation.
Circumstances Warranting Disciplinary Action

Disciplinary actions taken by the BATC with respect to students may pertain to such issues as:

1. Unsatisfactory academic progress (e.g., failing classes, carrying less than a full load of credits, inadequate progress toward completion of degree, poor lab attendance, etc.)
2. Unsatisfactory performance in a professional placement (e.g., flagrant disrespect for authority, inappropriate interactions with clients, failing to show up for work, failing to attend supervision meetings, etc.)
3. Ethical violations (cheating, plagiarism, falsification of data, inappropriate relations with subordinates, inappropriate behavior with respect to clients, misrepresentation of credentials, etc.)
4. Program policy violations (e.g., private consultation in local region, accepting unauthorized employment, etc.)
5. Behavior unbecoming of a graduate student (e.g., excessive drinking or other substance abuse in a professional circumstance, etc.)
6. Other such, circumstances as may arise.

Disciplinary Actions

Actions may include reassignment of professional placement, reassignment of advisor, loss of funding, dismissal from the Program, or other such actions as deemed reasonable and appropriate given the offense. Some such actions, and the circumstances warranting them, are specified in Student Handbooks. All materials pertinent to disciplinary action (supervisor's claim, student's response, etc.) shall be placed in the student's personnel file. These materials shall be purged from the file only if the claim is found unwarranted and no disciplinary action is thereby taken.

Proposals to Initiate Disciplinary Actions

Proposals to initiate disciplinary procedures against a student shall be brought to the BATC by the student's supervisor (i.e., the student's advisor or professional placement supervisor), or by another member of the program who has witnessed actions that potentially warrant discipline. The disciplinary action proposed, along with the reasons for it, shall be presented to the BATC in writing. Normally, such proposals shall be presented within two weeks of the alleged offense. Initial consideration of the claim shall be made by the BATC, in the absence of the student and student representatives.
Student's Response to the Claim

Some proposals to initiate disciplinary action may not result in action by the BATC. Should the BATC elect to discipline the student, however, the student shall be notified by the BATC in writing. The claim against the student shall be forwarded to the student within two weeks of the BATC's decision. The student shall be given the opportunity to prepare a statement concerning the allegations made in the claim, and to forward this statement to the BATC within two weeks of notification.

Hearing of Arguments

At the first available opportunity, a hearing shall be scheduled to consider the case, at which the student, as well as the relevant student representative to the BATC (or another advocate of the student's choice), shall be present. Following the hearing, at the first available opportunity, the BATC shall meet to determine whether or not the proposed disciplinary action, some other action, or no action is warranted. Neither the student nor the student's advocate shall be present at this meeting. The decision of the BATC shall be made known to the student within 24 hours of this meeting, in writing.

Appeal of Decision

This decision shall be regarded as binding, unless the student requests an appeal of the decision, in writing, within two weeks of the delivery of the outcome. An appeal shall be considered on the basis of corroborated evidence not contained in the original action. The appeal shall be conducted in the presence of an impartial observer, preferably a disinterested faculty member in the Psychology Department, as well as the student's advocate. If no appeal is launched within this period, the disciplinary action shall be implemented. Implementation of disciplinary action shall be suspended until the opportunity for appeal has elapsed. The outcome of the appeal, on the basis of subsequent discussion by the BATC and the impartial observer, shall be delivered to the student in writing within two weeks, after which the action shall be implemented or not implemented as determined by this discussion.

Grievance Proceedings

Subsequent action by the student, if not satisfied with the decision, shall be the student's responsibility. Such actions shall be conducted in accordance with the University's grievance procedures.
Policy Regarding Student Complaints and Requests for Reconsideration  
Behavior Analysis Program

Students are advised to seek solutions to problems they are encountering first with their advisor, who serves as the student's advocate to the BATC. If the student's problem is such that the advisor cannot be approached for solution, the student is advised to discuss the problem with the Program Director. In the event that neither of these attempts is successful in solving the problem, such complaints and requests for reconsideration of decisions shall be presented to the BATC in writing for resolution.

Complaints and Requests Pertinent to Individual Students

Should such actions pertain to an individual student, the student shall prepare and sign the document. The student should also indicate whether or not they wish student representatives to have access to these materials.

Complaints and Requests Pertinent to More than One Student

Should such actions pertain to more than one student, the students involved may prepare and sign the document. Students preparing such documents shall indicate whether or not they wish student representatives to have access to these materials. Alternatively, complaints may be presented to the BATC by the students' representatives.

Consideration by the BATC

Prior to consideration of these materials, the individual(s) named in the complaint shall be given access to them, and shall have an opportunity to prepare a response. Thereafter, complaints or requests for reconsideration, along with faculty members' responses, shall be considered by the BATC at the first available opportunity, with or without student representatives present, as indicated in students' materials. Upon consideration of the materials and the faculty member's response, the BATC shall meet in the absence of student representatives to consider solutions to the problem. The outcome of this discussion shall be made known to the students involved, or to the student representatives, in writing, within two weeks of the complaint.

Response to Consideration

If students are satisfied with the BATC's response to the complaint, no further action shall be required. If students are not satisfied with the response, further action may be initiated by individual or multiple students, in accordance with University grievance procedures.