

REAL Curriculum Program Alignment Proposal

Department or School: PSYCHOLOGY

Date: 1/1/2021

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: B.A. Psychology

REAL Area Program Designation Sought (check all that apply):

R E A L

Dept./School Contact: Jeff Aspelmeier, jaspelme@radford.edu

B.A. Requirements (6-8 credits)

The Bachelor of Arts degree requires completion of the B.A. language requirements: Completion of a minimum of two semesters of one language in a foreign/sign language program. Students will be placed in the appropriate level of their chosen language depending on their previous foreign language experience and on the placement examination results as determined by the Foreign Language department.

BS/BA Requirements:

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
- A single minor or certificate degree program may fulfill no more than two REAL areas.
- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME_ProgramType.docx (Example: Criminal Justice_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

Dept./School Signature	Date:
Official Program Description: Psychology, B.A. Psychology Major All requirements for psychology majors are outlined below.	

Total minimum hours for the major 37
(This does not include STAT 200 which is a required course ~~to be counted toward Core Curriculum~~).

Prerequisite Survey (3 credits)

PSYC 121 - Introduction to Psychology

Foundation Courses (7 credits)

PSYC 222 - Orientation to the Psychology Major

PSYC 301 - Analysis of Psychological Data

PSYC 302 - Research Methods in Psychology

Core Content Courses (pick one from each area) (12 credits)

Cognition/Learning Core

PSYC 320 - Introduction to Cognitive Psychology

PSYC 333 - Principles of Learning

Social/Cultural Core

PSYC 343 - Social Psychology

PSYC 361 - Psychology of Personality

Biological Core

PSYC 377 - Introduction to Sensation and Perception

PSYC 378 - Brain and Behavior

PSYC 410 - Psychopharmacology

Developmental Core

PSYC 230 - Lifespan Developmental Psychology

PSYC 317 - Child Psychology

Integrative Research Experience

PSYC 491 - Topical Research in Psychology

Integrative Capstone Course (3 credits)

PSYC 470 - History and Systems of Psychology

Elective Psychology Courses (9 credits)

Any course with a "PSYC" prefix can count toward fulfillment of the elective requirements for the major, including independent studies.

Electives

Students should consult with their academic advisors in selecting elective courses to complete the 120 semester hours required for graduation.

Total Credits Needed for Degree 120

B.A. Requirements (6-8 credits)

The Bachelor of Arts degree requires completion of the B.A. language requirements described [here](#).

~~A student is advised to meet the science and mathematics Core Curriculum requirements during the freshman year. Biology is the recommended science, and STAT 200 is recommended as part of the mathematics requirement in College Core B.~~

Graduation Requirements

To graduate with a major in Psychology, a student must earn a grade of "C-" or better in PSYC 301 and PSYC 302, and have a grade point average of 2.25 or higher for all courses taken with a PSYC prefix.

SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: STAT Course Number: 200 Course Title: Introduction to Statistics Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 1350</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school: See Attached Documentation.</p>
<p>R Area: Course Prefix: PSYC Course Number: 301 Course Title: Analysis of Psychological Data Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 180</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school: NA</p>
<p>R Area: Course Prefix: PSYC Course Number: 302 Course Title: Research Methods in Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 180</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school: NA</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: STAT 200</p>	

<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.</p>
<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.</p>
<p>Additional information for REAL Council consideration: STAT 200 is currently a program requirement for Psychology Majors and represents a prerequisite/co-requisite for PSYC 301.</p>	

CULTURAL OR BEHAVIORAL ANALYSIS

<p>A Area: Course Prefix: PSYC Course Number: 121 Course Title: Introductory Psychology Credit Hours: New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 800</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 230 Course Title: Lifespan Development Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 500</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 230 or 317) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 317 Course Title: Child Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 250</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 230 or 317) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 343 Course Title: Social Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 300</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 343 or 361) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 361 Course Title: Psychology of Personality Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 250</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 343 or 361) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>

A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: PYSY 121

A Area:

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).

Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.

Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.

Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.

Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.

Additional information for REAL Council consideration: Psychology majors are required to take either PSYC 230 or PSYC 317 to fulfill the Developmental Core within the Psychology major. Psychology majors are required to take either PSYC 343 or PSYC 361 to fulfill the Social/Cultural Core within the Psychology major.

Are existing material resources adequate to support this program alignment proposal?

Yes No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept./School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

Appendix

Approval from Math Department to Include STAT 200 in Psychology Program Alignment with REAL Area R

Aspelmeier, Jeffery

From: Sigmon, Neil
Sent: Tuesday, January 5, 2021 11:14 AM
To: Aspelmeier, Jeffery
Cc: Choate, Eric
Subject: RE: Stat 200 questions

Hi Jeff,

I approve of the inclusion for Stat 200 as R for your Psyc BA and BS programs.

For the general education question, I believe the answer is yes. For the 30 hour gen ed, here are the courses I found for this area:

Scientific and Quantitative Reasoning (6-8 Hours)

MATH 114 or 116 or 119 or 121 or 122 or 125 or 126 or 132 or 137 or 138 or 168 or 169 or 171 or 172 or **STAT** 130 or 200 or 219 or **ASTR** 111 or 112 or **BIOL** 103 or 104 or 105 or **CHEM** 111 or 112 or 120 or **GEOL** 100 or 105 or 106 or **PHYS** 111 or 112 or 221 or 222

So it looks like it will be a part unless something got changed (I will let Eric confirm this to make sure).

Hope you holiday break has gone well!

Neil

From: Aspelmeier, Jeffery <jaspelme@RADFORD.EDU>
Sent: Tuesday, January 5, 2021 10:55 AM
To: Choate, Eric <echoate2@RADFORD.EDU>; Sigmon, Neil <npsigmon@RADFORD.EDU>
Subject: Stat 200 questions

Neil and Eric

I have a couple of REAL STAT 200 questions.

We are planning on aligning our the Psyc BA and BS with areas R and A in real and will need to get some kind of documentation that you all approve of this inclusion. We currently require STAT 200 for our majors (it is pre/co-requisite for PSYC 301 – data analysis). So, this is really just a continuation of what we are currently doing. Obviously, our program will handle all the assessment requirements and whatnot for the students in our programs. As soon as I have the finalized proposals I will send them your way (there will be one proposal for each program: BA and BS). If you approve of the inclusion, then maybe you could send me an brief email that indicates as such and I can include it with the proposals. If you would rather handle it another way, that is fine too... just let me know.

I also want to confirm that STAT 200 will be approved for inclusion in Gen. Ed. within REAL. Can you tell me whether that will be the case?

Thanks
Jeff

Jeff Aspelmeier
Professor and Chair
Department of Psychology Radford University
Box 6946 Radford, VA 24142
Ph: 540-831-5520

"I DRANK WHAT?" - SOCRATES

REAL Curriculum Program Alignment Proposal

Department or School: PSYCHOLOGY

Date: 1/1/2021

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: B.S. Psychology

REAL Area Program Designation Sought (check all that apply): R E A L

Dept./School Contact: Jeff Aspelmeier, jaspelme@radford.edu

The Bachelor of Science degree requires an additional six to eight semester hours to be selected from courses in the following departments:

Mathematics and statistics, information technology, biology, chemistry and physics, geology, physical science, and from geospatial science courses designated "PS." MATH 325 will not meet these requirements.

BS/BA Requirements:

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
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- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME_ProgramType.docx (Example: Criminal Justice_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

Dept./School Signature	Date:
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Psychology, B.S.

Psychology Major

All requirements for psychology majors are outlined below.

Total minimum hours for the major 37

(This does not include STAT 200 which is a required course ~~to be counted toward Core Curriculum~~).

Prerequisite Survey (3 credits)

PSYC 121 - Introduction to Psychology

Foundation Courses (7 credits)

PSYC 222 - Orientation to the Psychology Major

PSYC 301 - Analysis of Psychological Data

PSYC 302 - Research Methods in Psychology

Core Content Courses (pick one from each area) (12 credits)

Cognition/Learning Core

PSYC 320 - Introduction to Cognitive Psychology

PSYC 333 - Principles of Learning

Social/Cultural Core

PSYC 343 - Social Psychology

PSYC 361 - Psychology of Personality

Biological Core

PSYC 377 - Introduction to Sensation and Perception

PSYC 378 - Brain and Behavior

PSYC 410 - Psychopharmacology

Developmental Core

PSYC 230 - Lifespan Developmental Psychology

PSYC 317 - Child Psychology

Integrative Research Experience

PSYC 491 - Topical Research in Psychology

Integrative Capstone Course (3 credits)

PSYC 470 - History and Systems of Psychology

Elective Psychology Courses (9 credits)

Any course with a "PSYC" prefix can count toward fulfillment of the elective requirements for the major, including independent studies.

Electives

Students should consult with their academic advisors in selecting elective courses to complete the 120 semester hours required for graduation.

Total Credits Needed for Degree 120

B.S. Requirements (6-8 credits)

The Bachelor of Science degree requires an additional six to eight semester hours to be selected from courses in the following departments:

Mathematics and statistics, information technology, biology, chemistry and physics, geology, physical science, and from geospatial science courses designated "PS." MATH 325 will not meet these requirements.

~~A student is advised to meet the science and mathematics Core Curriculum requirements during the freshman year. Biology is the recommended science, and STAT 200 is recommended as part of the mathematics requirement in College Core B.~~

Graduation Requirements

To graduate with a major in Psychology, a student must earn a grade of "C-" or better in PSYC 301 and PSYC 302, and have a grade point average of 2.25 or higher in all courses taken with a PSYC prefix.

SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: STAT Course Number: 200 Course Title: Introduction to Statistics Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 1350</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school: See Attached Documentation.</p>
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<p>R Area: Course Prefix: PSYC Course Number: 302 Course Title: Research Methods in Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 180</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school: NA</p>
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<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.</p>
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Additional information for REAL Council consideration: STAT 200 is currently a program requirement for Psychology Majors and represents a prerequisite/co-requisite for PSYC 301.

CULTURAL OR BEHAVIORAL ANALYSIS

<p>A Area: Course Prefix: PSYC Course Number: 121 Course Title: Introductory Psychology Credit Hours: New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Projected student enrollment per academic year: 800</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below. Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below) Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 230 Course Title: Lifespan Development Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Projected student enrollment per academic year: 500</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 230 or 317) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below. Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below) Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 317 Course Title: Child Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Projected student enrollment per academic year: 250</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 230 or 317) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below. Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below) Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 343 Course Title: Social Psychology Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Projected student enrollment per academic year: 300</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 343 or 361) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below. Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below) Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept./school:</p>
<p>A Area: Course Prefix: PSYC Course Number: 361 Course Title: Psychology of Personality Credit Hours: 3</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective (Choice of 343 or 361) Is this course offered within your dept./school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept./school must also complete the remaining elements, and must sign below. Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p>

New course: Yes No
 Revised course: Yes No
 Projected student enrollment
 per academic year: 250

Intended Frequency: Every academic year Every semester Every other year
 At least once every three years Other
 Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if
 not offered in dept./school:

A Designated Course Required within the Program of Study Approved for Inclusion in the General
 Education Coursework: PYSY 121

A Area: Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).	
Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.	Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.
Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.	Description of learning outcome assessment plan: This program will rely on the assessment strategies developed to assess student learning within the REAL Studies minors.
Additional information for REAL Council consideration: Psychology majors are required to take either PSYC 230 or PSYC 317 to fulfill the Developmental Core within the Psychology major. Psychology majors are required to take either PSYC 343 or PSYC 361 to fulfill the Social/Cultural Core within the Psychology major.	

Are existing material resources adequate to support this program alignment proposal?

Yes No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept./School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

Appendix

Approval from Math Department to Include STAT 200 in Psychology Program Alignment with REAL Area R

Aspelmeier, Jeffery

From: Sigmon, Neil
Sent: Tuesday, January 5, 2021 11:14 AM
To: Aspelmeier, Jeffery
Cc: Choate, Eric
Subject: RE: Stat 200 questions

Hi Jeff,

I approve of the inclusion for Stat 200 as R for your Psyc BA and BS programs.

For the general education question, I believe the answer is yes. For the 30 hour gen ed, here are the courses I found for this area:

Scientific and Quantitative Reasoning (6-8 Hours)

MATH 114 or 116 or 119 or 121 or 122 or 125 or 126 or 132 or 137 or 138 or 168 or 169 or 171 or 172 or **STAT** 130 or 200 or 219 or **ASTR** 111 or 112 or **BIOL** 103 or 104 or 105 or **CHEM** 111 or 112 or 120 or **GEOL** 100 or 105 or 106 or **PHYS** 111 or 112 or 221 or 222

So it looks like it will be a part unless something got changed (I will let Eric confirm this to make sure). Hope you holiday break has gone well!

Neil

From: Aspelmeier, Jeffery
<jaspelme@RADFORD.EDU> **Sent:**
Tuesday, January 5, 2021 10:55 AM
To: Choate, Eric <echoate2@RADFORD.EDU>; Sigmon, Neil
<npsigmon@RADFORD.EDU> **Subject:** Stat 200 questions

Neil and Eric

I have a couple of REAL STAT 200 questions.

We are planning on aligning our the Psyc BA and BS with areas R and A in real and will need to get some kind of documentation that you all approve of this inclusion. We currently require STAT 200 for our majors (it is pre/co-requisite for PSYC 301 – data analysis). So, this is really just a continuation of what we are currently doing. Obviously, our program will handle all the assessment requirements and whatnot for the students in our programs. As soon as I have the finalized proposals I will send them your way (there will be one proposal for each program: BA and BS). If you approve of the inclusion, then maybe you could send me an brief email that indicates as such and I can include it with the proposals. If you would rather handle it another way, that is fine too... just let me know.

I also want to confirm that STAT 200 will be approved for inclusion in Gen. Ed. within REAL. Can you tell me

whether that will be the case?

Thanks
Jeff

Jeff Aspelmeier
Professor and Chair
Department of Psychology Radford University
Box 6946 Radford, VA 24142
Ph: 540-831-5520

"I DRANK WHAT?" - SOCRATES