**Florida Institute of Technology**

**ADDING A NEW COURSE TO THE CURRICULUM**

This course is available for student registration only after the approval process has been completed.

<table>
<thead>
<tr>
<th>SUBJECT</th>
<th>PSY (e.g., CS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COURSE NO.</td>
<td>3012 (e.g., 1301)</td>
</tr>
<tr>
<td>CREDIT HOURS</td>
<td>3</td>
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<tr>
<td>TERM TO BE ADDED TO THE FILE</td>
<td>Fall 2010 (e.g., Fall 2010)</td>
</tr>
<tr>
<td>CLASS HOURS</td>
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<tr>
<td>LECTURE HOURS</td>
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<tr>
<td>LAB HOURS</td>
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<tr>
<td>DEPARTMENT</td>
<td>School of Psychology (e.g., Computer Sciences)</td>
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<td>SCHEDULE TYPE</td>
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<td>COLLEGE OF AERONAUTICS – 23</td>
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<tr>
<td>NATHAN M. RISK COLLEGE OF BUSINESS – 24</td>
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<tr>
<td>COLLEGE OF ENGINEERING – 1</td>
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</tr>
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<tr>
<td>COMPUTER TITLE</td>
<td>Restricted to 25 characters, including spaces</td>
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<tr>
<td>CATALOG TITLE</td>
<td>Research Methods in Applied Psychology</td>
</tr>
<tr>
<td>CATALOG DESCRIPTION OF COURSE</td>
<td>Restricted to 350 characters, including spaces</td>
</tr>
</tbody>
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Introduces basic research methods in applied psychology. Includes experimental research design, qualitative and quantitative approaches to data analysis, and interpretation and critiquing.

In addition, please attach a course syllabus and/or more detailed description.

<table>
<thead>
<tr>
<th>RESTRICTIONS</th>
<th>Prerequisite</th>
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<th>Corequisite</th>
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<td>P, F</td>
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<td>Other</td>
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**ADDITIONAL RESTRICTION**

(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

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<tr>
<td>COURSE NO.</td>
<td>(e.g., 1301)</td>
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</table>

**APPROVALS:** Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

<table>
<thead>
<tr>
<th>Originator</th>
<th>10/16/09</th>
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Chairs, Graduate Council
Chair, Undergraduate Curriculum Committee

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<th>Catalog Director</th>
<th>Date</th>
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<tbody>
<tr>
<td>Registrar's Use Only</td>
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Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

REF-609-429
Title: PSY 3012 Research Methods in Applied Psychology

Course Description: Introduces basic research methods in applied psychology, including experimental research design, qualitative and quantitative approaches to data analysis, interpretation, and critique.

Proposed Text:


Major Topics Covered

1. Formulate a researchable topic that can be supported by database search strategies. (4 hr)
2. Locate and choose relevant sources from appropriate media. (4 hr)
3. Use selected sources after evaluating their suitability based on appropriateness, accuracy, quality, and value of the source. (3 hr)
4. Use selected sources after evaluating their suitability based on potential bias of the source. (2 hr)
5. Use selected sources after evaluating their suitability based on the relative value of primary versus secondary sources, empirical versus non-empirical sources, and peer-reviewed versus non-peer-reviewed sources. (4 hr)
6. Read and accurately summarize the general scientific literature of psychology. (4 hr)
7. Use appropriate software to produce understandable reports of the psychological literature, methods, and statistical and qualitative analyses in APA or other appropriate style, including graphic representations of data. (12 hr)
8. Use information and technology ethically and responsibly. (2 hr)
9. Quote, paraphrase, and cite correctly from a variety of media sources. (1 hr)
10. Define and avoid plagiarism. (1 hr)
11. Avoid distorting statistical results. (2 hr)
12. Honor commercial and intellectual copyrights. (1 hr)
13. Use basic word processing, database, spreadsheet, and data analysis programs. (2 hr)
14. Search the Web for high-quality information. (2 hr)
15. Use proper etiquette and security safeguards when communicating through e-mail. (1 hr)

Grading Scale with Percentages

<table>
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<tr>
<th>Component</th>
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<td>Weekly Quizzes (8)</td>
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<tr>
<td>Midterm Exam</td>
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<tr>
<td>Final Exam</td>
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<tr>
<td>Projects (4)</td>
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<tr>
<td>Paper</td>
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This course is available for student registration only after the approval process has been completed.

SUBJECT PSY COURSE NO. 3013 CREDIT HOURS 3 TERM TO BE ADDED TO THE FILE Fall 2010

CLASS HOURS 45 LECTURE HOURS LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology SCHEDULE TYPE Lecture (A)

☐ COLLEGE OF AERONAUTICS – 23 ☒ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Applied Psychology

CATALOG TITLE Restricted to 350 characters, including spaces

Examines the various major concepts of applied psychology. Includes theoretical perspectives, empirical findings, historical trends, principles and practices as they apply to personal, social and organizational issues.

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS ☒ Prerequisite PSY 3012 ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number

GRADERS TO BE ISSUED

☐ A, B, C, D, F ☐ A, B, C, D, F, CEU
☐ CEU ☐ S, U ☐ P, F ☐ Other

ADDITIONAL RESTRICTION

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301)

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall Jones 10/16/09

Chair, Graduate Council Date

Department Head/Program Chair 10/16/2009

Chair, Undergraduate Curriculum Committee Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above.

Catalog Director Date

REGISTRAR'S USE ONLY

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SCARRS Operator Init. Date

Florida Institute of Technology • Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

ROR-008-409
Title: PSY 3013 Applied Psychology

Course Description: Examines the various applied psychology major concepts, theoretical perspectives, empirical findings, historical trends, principles, and practices to personal, social, and organizational issues.

Proposed Text:

The undergrad development team discussed this course and determined that it will require a custom publication to meet the outcomes. Cengage, for example, offers various psychology and applied psychology texts and the developers will like use the collection of chapters to custom build the appropriate text for the course. Our goal is to meet the APA Guidelines while reducing redundancy. Many of the “off the shelf” texts cover content that we want to introduce, but in many cases have entire courses devoted.

Major Topics Covered

1. Describe major applied areas (e.g., clinical, counseling, industrial/organizational, school, etc.) and emerging (e.g., health, forensics, media, military, etc.) applied areas of psychology. (8 hr)
2. Identify applications of psychology in identifying and solving problems. (4 hr)
3. Examine psychology practices in the pursuit and effect of healthy lifestyles. (4 hr)
4. Examine applied psychology theories into the origin and treatment of abnormal behavior. (8 hr)
5. Examine psychological tests and measurements. (4 hr)
6. Examine applied psychology-based interventions in clinical, counseling, educational, I/O, community, and other settings and their empirical evaluation. (5 hr)
7. Examine the resolution of interpersonal and intercultural conflicts. (4 hr)
8. Examine the basics of ergonomics and human factors. (4 hr)
9. Apply psychological concepts, theories, and research findings as these relate to everyday life. (2 hr)
10. Recognize that ethically complex situations can develop in the application of psychological principles. (2 hr)

Grading Scale with Percentages

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<tr>
<td>Weekly Quizzes (8)</td>
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<tr>
<td>Final Exam</td>
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<tr>
<td>Group Projects (4)</td>
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<tr>
<td>Paper</td>
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<td>16%</td>
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This course is available for student registration only after the approval process has been completed.

SUBJECT P S Y (e.g., CSF)
COURSE NO. 3 1 0 0 (e.g., 1301)
CREDIT HOURS 3
TERM TO BE ADDED TO THE FILE: Fall 2010
CLASS HOURS 45
LECTURE HOURS
LAB HOURS
CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology
(e.g., Computer Sciences)
SCHEDULE TYPE Lecture (A)
(e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24
☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces
Law and Psychology

CATALOG TITLE Law and Psychology

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces
Introduces the major concepts, theoretical perspectives, empirical findings, historical trends, principles and practices of various areas of psychology and explores their intersection with the law.

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS
☐ Prerequisite PSY 3012
☐ Corequisite Course Number

☐ Prerequisite Course Number
☐ Corequisite Course Number

☐ Prerequisite Course Number
☐ Corequisite Course Number

GRADES TO BE ISSUED
☐ A, B, C, D, F
☐ A, B, C, D, F, CEU
☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICTION
(e.g., Majors, Class Level, Department Head Approval)
If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSF)
COURSE NO. (e.g., 1301)

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall 10/10/09
Original Date

Chair, Graduate Council

10/10/2009
Date

Chair, Undergraduate Curriculum Committee

Director

10-16-09
Date

DISTRIBUTION
Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827
RRR-809-49
Title: PSY 3100 Law and Psychology

Course Description: Introduces the major concepts, theoretical perspectives, empirical findings, historical trends, principles, and practices of various areas of psychology and their intersection with the law.

Proposed Text:

The forensic psychology faculty discussed this course in comparison with the survey of forensic psychology course and identified the need for a slightly different scope and approach. It is anticipated that the developers will require a custom publication to meet the outcomes. Cengage, for example, offers various forensic psychology and criminal justice texts and the developers will like use the collection of chapters to custom build the appropriate text for the course.

Major Topics Covered

1. Examines the multiple intersections of the various branches of psychology and law. (24 hrs)
2. Explores the practical applications of psychology and law. (6 hrs)
3. Recognize the necessity of ethical behavior in all aspects of the science and practice of psychology. (4 hrs)
4. Demonstrate reasonable skepticism and intellectual curiosity by asking questions about causes of behavior. (4 hrs)
5. Explore the search and evaluation of scientific evidence for psychological claims. (4 hrs)
6. Explore the need to tolerate ambiguity and realize that psychological explanations are often complex and tentative. (3 hrs)

Grading Scale with Percentages

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<thead>
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<tr>
<td>Paper</td>
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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

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SUBJECT PSY (e.g., CSE)
COURSE NO. 3344 (e.g., 1301)
CREDIT HOURS 3
TERM TO BE ADDED TO THE FILE Fall 2010

CLASS HOURS 45
LECTURE HOURS
LAB HOURS
CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology
(e.g., Computer Sciences)
SCHEDULE TYPE Lecture (A)
(e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23
☐ COLLEGE OF ENGINEERING – 1
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ COLLEGE OF SCIENCE – 26
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces
Multicultural Issues

CATALOG TITLE Restriction to 350 characters, including spaces

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces
Covers how to recognize, understand and respect the complexity, key concepts, theoretical perspectives and empirical findings of sociocultural and international diversity.

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☐ Prerequisite
Course Number
☐ Corequisite
Course Number

☐ Prerequisite
Course Number
☐ Corequisite
Course Number

☐ Prerequisite
Course Number
☐ Corequisite
Course Number

GRADES TO BE ISSUED
☐ A, B, C, D, F
☐ A, B, C, D, F, CEU
☐ CEU
☐ S, U
☐ R, F
☐ Other

ADDITIONAL RESTRICTION
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE)
COURSE NO. (e.g., 1301)

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall Jones
Date
Chair, Graduate Council

Date

Chair, Undergraduate Curriculum Committee

Date

CATALOG DIRECTOR

These changes/additions have been made for the
University Catalog/policy management system and entered into the BANNER term named above.

Catalog Director

Date

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Operator Init.

Date

Florida Institute of Technology • Office of the Registrar
150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

RRR-034-40
Title: PSY 3344 Multicultural Issues

Course Description: Recognize, understand, and respect the complexity, key concepts, theoretical perspectives and empirical findings of sociocultural and international diversity.

Proposed Text:


Major Topics Covered

1. Recognize that sociocultural contexts may influence the application of psychological principles in solving social problems. (8 hr)
2. Recognize and respect human diversity. (4 hr)
3. Anticipate that psychological explanations may vary across populations and contexts. (3)
4. Examine power, privilege, and discrimination. (4 hr)
5. Discuss the dynamics of interacting effectively and sensitively with people of diverse abilities, backgrounds, and cultural perspectives. (6 hr)
6. Examine the sociocultural and international contexts that influence individual differences. (4 hr)
7. Explain how individual differences influence beliefs, values, and interactions with others and vice versa. (4 hr)
8. Understand how privilege, power, and oppression may affect prejudice, discrimination, and inequity. (4 hr)
9. Recognize prejudicial attitudes and discriminatory behaviors that might exist in themselves and in others. (4 hr)
10. Discuss how interaction among diverse people can challenge conventional understanding of psychological processes and behavior. (4 hr)

Grading Scale with Percentages

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<td>10%</td>
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<tr>
<td>Group Project</td>
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<tr>
<td>Paper</td>
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<td>16%</td>
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Florida Institute of Technology

ADVERTISING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT PSY COURSE NO. 3761 CREDIT HOURS 3 TERM TO BE ADDED TO THE FILE Fall 2010
(Course Code, e.g., CS10)

CLASS HOURS 45 LECTURE HOURS ___________ LAB HOURS ___________ CONTACT HOURS (CEU ONLY) ___________

DEPARTMENT School of Psychology SCHEDULE TYPE Lecture (A)
(e.g., Computer Sciences)

☐ COLLEGE OF AERONAUTICS – 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Abnormal Psychology

CATALOG TITLE Restricted to 350 characters, including spaces

Examines psychological disorders, including theories and their development, symptomology and system of classification.

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☑ Prerequisite PSY 1411 ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number

GRADES TO BE ISSUED ☑ A, B, C, D, F ☐ A, B, C, D, F, CEU
☐ A, B, C, D, F, CEU ☐ A, B, C, D, F, S, U
☐ S, U ☐ F, S, U
☐ Other

ADDITIONAL RESTRICTION Junior Standing (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CS) PSY COURSE NO. (e.g., 3081) 4481

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall Jones 10/14/07
Date Chair, Graduate Council

10/16/2007
Date

Chair, Undergraduate Curriculum Committee

10/16/07
Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above.

Catalog Director

REGISTRAR'S USE ONLY

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SCARRES ___________ Operator Init. ___________ Date ___________

DISTRIBUTION

Original – Registrar
Copy – Academic Unit

Florida Institute of Technology • Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

RGR-006-499
Title: PSY 3761 Abnormal Psychology

Course Description: Examines psychological disorders, including theories for their development, symptomology and system of classification.

Proposed Text(s):


Major Topics Covered

1. Examine the foundations of the study of abnormal behavior. (3 hr)
2. Examine the various models of abnormal behavior. (4 hr)
3. Explore assessment, methodology, and classification of abnormal behavior. (8 hr)
4. Examine various anxiety disorders. (2 hr)
5. Examine various dissociative disorders and somatoform disorders. (2 hr)
6. Examine various stress disorders. (2 hr)
7. Examine various personality disorders. (2 hr)
8. Examine various substance-related disorders. (2 hr)
9. Examine various sexual and gender identity disorders. (2 hr)
10. Examine various mood disorders. (2 hr)
11. Explore the dynamics of suicide. (2 hr)
12. Explore schizophrenia: diagnosis and etiology. (2 hr)
13. Examine various cognitive disorders. (2 hr)
14. Examine various disorders of childhood and adolescence. (2 hr)
15. Examine various eating disorders. (2 hr)
16. Examine various legal and ethical issues in abnormal psychology. (6 hr)

Grading Scale with Percentages

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ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT P S Y
(e.g. CSE)

COURSE NO. 4 1 0 1
(e.g. 1301)

CREDIT HOURS 3

TERM TO BE ADDED TO THE FILE Fall 2010
(e.g. Fall 2010)

CLASS HOURS 45
LECTURE HOURS
LAB HOURS
CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology
(e.g. Computer Sciences)

SCHEDULE TYPE Lecture (A)
(e.g. Lecture, Lab or Special Topics/Project)

☒ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☒ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 90
☐ COLLEGE OF AERONAUTICS – 23
☐ COLLEGE OF SCIENCE – 26
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90
☐ COLLEGE OF ENGINEERING – 1

COMPUTER TITLE Restricted to 25 characters, including spaces Human Factors

CATALOG TITLE Human Factors

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Examines key concepts, applications, theoretical perspectives and empirical findings of engineering psychology across various applied settings where humans and machines interact.

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☒ Prerequisite P S Y 3522
☐ Corequisite Course Number
☐ Prerequisite Course Number
☐ Corequisite Course Number
☐ Prerequisite Course Number
☐ Corequisite Course Number

GRADES TO BE ISSUED ☒ A, B, C, D, F
☐ A, B, C, D, F, CEU
☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g. CSE) COURSE NO. (e.g. 1301)

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall Jones
Originator

Date
10/11/07

Chair, Graduate Council

Date

10/11/07 OR

Chair, Undergraduate Curriculum Committee

Date

10-14-07

Catalog Director

Date

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SCADETL
SCAPREQ

SCARRS
Operator Init.
Date

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RGR-036-40B
Title: PSY 4101 Human Factors

Course Description: Examines key concepts, applications, theoretical perspectives and empirical findings of engineering psychology across various applied settings where humans and machines interact.

Proposed Text:


Major Topics Covered

1. Explore the various theories and practices in engineering anthropometry. (12 hr)
2. Explore the skeletal and neuromuscular control systems. (5 hr)
3. Examine the dynamics and concepts of biomechanics. (8 hr)
4. Examine the respiratory, circulatory, and other body systems. (4 hr)
5. Explore the various interactions of the body with the environment. (6 hr)
6. Explore the concepts and practices dealing with work schedules and body rhythms. (4 hr)
7. Examine potential future trends in human factors. (6 hr)

Grading Scale with Percentages

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<thead>
<tr>
<th>Component</th>
<th>Total Points</th>
<th>Percentage</th>
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<td>Paper</td>
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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT P S Y  COURSE NO. 4 1 1 2  CREDIT HOURS 3  TERM TO BE ADDED TO THE FILE Fall 2010

CLASS HOURS 45  LECTURE HOURS  LAB HOURS  CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology

SCHEDULE TYPE Lecture (A)

☐ COLLEGE OF AERONAUTICS – 23
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24
☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces App. Tests and Measures

CATALOG TITLE Applied Tests and Measures

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Examines the key concepts, principles and construction of measures. Focuses on the criticality of reliability and validity.

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS

☐ Prerequisite PSY 3012

☐ Corequisite

Course Number

GRASSES TO BE ISSUED

☐ A, B, C, D, F

☐ A, B, C, D, F, CEU

☐ CEU

☐ S, U

☐ P, F

☐ Other

ADDITIONAL RESTRICTION

(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSI) COURSE NO. (e.g., 1301)

APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall Jones  10/16/09

Chair, Graduate Council  Date

Department Head/Program Chair  10/16/2009

Date

Dean or Associate Dean  10-16-09

Date

Chair, Undergraduate Curriculum Committee  Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above.

Catalog Director  Date

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SCARRES  Operator Init.  Date

DISTRIBUTION

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RSP-03-409
Title: PSY 4112 Applied Test and Measures

Course Description: Examine the key concepts, principles, and construction of measures with a focus on the criticality of reliability and validity.

Proposed Text:


Major Topics Covered

1. Examine norms and basic statistics for testing. (4 hr)
2. Explore concepts of correlation, regression, reliability, and validity. (4 hr)
3. Examine the various approaches to writing and evaluating test items. (8 hr)
4. Examine various approaches to test administration. (4 hr)
5. Examine proper interviewing techniques and reliability issues. (2 hr)
6. Explore issues in educational testing. (2 hr)
7. Examine standardized tests and their uses. (2 hr)
8. Explore the various applications of testing in various psychological settings. (6 hr)
9. Projective Examine concepts and issues related to personality tests. (4 hr)
10. Explore the practice of computer-based testing. (3 hr)
11. Examine the various forms of testing bias and the effects on testing. (2 hr)
12. Examine legal issues related to testing. (2 hr)
13. Examine ethics issues and concerns in psychological testing. (2 hr)

Grading Scale with Percentages

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### Florida Institute of Technology

**ADDING A NEW COURSE TO THE CURRICULUM**

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<tr>
<td>Examines the key concepts, applications, theoretical perspectives and empirical findings of organizational effectiveness on human behavior.</td>
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In addition, please attach a course syllabus and/or more detailed description.

**Restrictions**

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**Subject**

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**Approvals:** Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

- **Originator:** Marshall Jones
  - **Date:** 10/16/09
- **Department Head/Program Chair:** Lynda Stidham
  - **Date:** 10/16/09
- **Dean of Associate Dean:**
  - **Date:** 10/16/09
- **Chair, Undergraduate Curriculum Committee:**
  - **Date:** 10/16/09

**Catalog Director:**

| These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above. |
| Catalog Director |

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| SCARIES Operator Init. Date |

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  - Copy – Academic Unit
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  - 130 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

**RRR-008-418**
Title: PSY 4242 Organizational Psychology and Behavior

Course Description: Examines the key concepts, applications, theoretical perspectives and empirical findings of organizational effectiveness on human behavior.

Proposed Text:


Major Topics Covered

1. Explore the practical implications of the current research in the field. (6 hr)
2. Examine integrating multicultural and international issues. (4 hr)
   Examine the behavior of individuals in organizational settings. (10 hr)
3. Explore occupational stress, motivation, and corporate culture. (4 hr)
4. Emphasize applying theory and research in practice. (4 hr)
5. Explore the mechanisms that organizations use to influence employees' behavior. (7 hr)
6. Examine and compare the major motivation theories in organizational psychology. (10)

Grading Scale with Percentages

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<tr>
<td>Group Project</td>
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<tr>
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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

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DEPARTMENT: School of Psychology (e.g., Computer Sciences)

☐ COLLEGE OF AERONAUTICS – 23
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24
☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE: Restricted to 25 characters, including spaces

Human-Comp. Interaction

CATALOG TITLE: Human-Computer Interaction

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Introduces key concepts, applications, theoretical perspectives and empirical findings of human-computer interface across various applied settings.

In addition, please attach a course syllabus and/or more detailed description.

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<th>PSY 4101</th>
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GRADES TO BE ISSUED
☐ A, B, C, D, F
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☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICTION
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

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<th>COURSE NO.</th>
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APPROVALS: Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Marshall John
10/16/09
Chair, Graduate Council
Date

Chair, Undergraduate Curriculum Committee
10/16/09
Date

CATALOG DIRECTOR
These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above. Catalog Director

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Date.

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R09-028-109
Title: PSY 4302 Human Computer Interaction

Course Description: Introduces key concepts, applications, theoretical perspectives and empirical findings of human-computer interface across various applied settings.

Proposed Text:


Major Topics Covered

1. Discuss and explore interaction design techniques and principles. (6 hrs)
2. Understand and conceptualize interaction. (4 hrs)
3. Explore the various dynamics among users. (4 hrs)
4. Explore collaboration and communication techniques and principles. (4 hrs)
5. Examine various issues regarding affective aspects, interfaces and interactions, data gathering, data analysis, interpretation, and presentation. (9 hrs)
6. Explore the process of interaction design. (6 hrs)
7. Explore the essence of identifying needs and establishing requirements. (4 hrs)
8. Explore design, prototyping and construction. (4 hrs)
9. Examine the various techniques & principles of evaluation & field testing. (4 hrs)

Grading Scale with Percentages

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Adding a New Course to the Curriculum

This course is available for student registration only after the approval process has been completed.

**Subject:** P SY  
**Course No.:** 4 8 1 2  
**Credit Hours:** 3  
**Term to be Added to the File:** Fall 2010

**Class Hours:** 45  
**Lecture Hours:**  
**Lab Hours:**  
**Contact Hours (CEU only):**

**Department:** School of Psychology  
(e.g., Computer Sciences)

**Schedule Type:** Lecture (A)  
(e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23  
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24  
☐ COLLEGE OF ENGINEERING – 1  

X COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25  
☐ COLLEGE OF SCIENCE – 26  
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

**Computer Title:** Restricted to 25 characters, including spaces  
**Para/Prof Development**

**Catalog Title:** Personal and Professional Development

**Catalog Description of Course:** Restricted to 350 characters, including spaces

Explores realistic goals for implementation of psychological knowledge, skills, abilities and values in occupational and/or educational pursuits in a variety of settings that meet personal goals. Also includes how those goals may meet societal needs.

In addition, please attach a course syllabus and/or more detailed description.

**Restrictions:**

☐ Prerequisite  
**Course Number**  
**Course Number**  

☐ Corequisite  
**Course Number**  
**Course Number**

☐ Prerequisite  
**Course Number**  
**Course Number**

☐ Corequisite  
**Course Number**  
**Course Number**

**Additional Restriction:** Senior Standing  
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in Banner, please indicate old course information and the date/term the course may be removed from the system.

**Subject:** Alpha Prefix (e.g., CSE)  
**Course No.:** 1301

**Grades to Be Issued:**

☐ A, B, C, D, F  
☐ A, B, C, D, F, CEU  
☐ CEU  
☐ P, F  
☐ Other

**Approvals:** Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

**Or:**

- **Chair, Graduate Council:**  
  **Date:** 10/16/09

**Chair, Undergraduate Curriculum Committee:**  
**Date:** 10/16/09

**Catalog Director:**  
**Date:**

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**Catalog Director:**  
**Date:**

**Registrar’s Use Only:**

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**Operator Init.:**  
**Date:**

**Original – Registrar:**  
**Copy – Academic Unit:**  

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150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

REG-028-409
Title: PSY 4512 Personal and Professional Development

Course Description: Explores realistic goals with students about how to implement psychological knowledge, skills, abilities and values in occupational and/or educational pursuits in a variety of settings that meet personal goals and how those goals may meet societal needs.

Proposed Text:


Major Topics Covered

1. Explore personal, sociocultural, and professional values. (2 hrs)
2. Explore the application of psychological principles to promote personal development. (2 hrs)
3. Examine the value in self-assessment and feedback. (4 hrs)
4. Examine metacognition. (2 hrs)
5. Discuss the value of self-management strategies that maximize healthy outcomes. (4 hrs)
6. Explore the application of psychology (e.g., decision strategies, life span processes, psychological assessment, types of psychological careers) when formulating career choices. (8 hrs)
7. Identify the types of academic experience and performance in psychology and the liberal arts that will facilitate entry into the workforce, post-baccalaureate education, or both. (4 hrs)
8. Describe preferred career paths based on accurate self-assessment of abilities, achievement, motivation, and work habits. (4 hrs)
9. Identify and develop skills and experiences relevant to achieving selected career goals. (6 hrs)
10. Articulate how changing societal needs can influence career opportunities and foster flexibility about managing changing conditions. (4 hrs)
11. Demonstrate an understanding of the importance of lifelong learning and personal flexibility to sustain personal and professional development as the nature of work evolves. (5 hrs)

Grading Scale with Percentages

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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT PSY (e.g., CBST) COURSE NO. 4612
CRedit HOURS 3 TERM TO BE ADDED TO THE FILE Fall 2010

CLASS HOURS 45 LECTURE HOURS ____________ LAB HOURS ____________ CONTACT HOURS (CUE ONLY) ____________

DEPARTMENT School of Psychology (e.g., Computer Sciences)

SCHEDULE TYPE Lecture (A) (e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces
Employment and Personality Testing

CATALOG TITLE Restricted to 350 characters, including spaces

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Explores the application, psychometrics and legal considerations of tests and measures in applied settings. Includes personality, cognition and other forms of selection testing.

In addition, please attach a course syllabus and/or more detailed description.

REstrictions
☐ Prerequisite PSY 4112 ☐ Corequisite ____________ Course Number
☐ Prerequisite ____________ Course Number
☐ Prerequisite ____________ Course Number
☐ Prerequisite ____________ Course Number

GRADES TO BE ISSUED
☐ A, B, C, D, F
☐ A, B, C, D, F, CEE
☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CBST) COURSE NO. (e.g., 1301)

APPROVALS: Upon completion of appropriate department approval, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

Original Originator
Date

Chair, Graduate Council
Date

Department Head/Program Chair
Date

Chair, Undergraduate Curriculum Committee
Date

CatalOG DIREcTOR

These changes/additions have been made for the University Catalog/policy management system and entered into the BANNER term named above.

Catalog Director
Date

REGISTRAR'S USE ONLY

SCaRSE ____________ SCaDET ____________ SCaREQ ____________
SCaRES ____________ Operator Init. ____________ Date ____________

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Florida Institute of Technology • Office of the Registrar
130 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

RGR-035-049
Title: PSY 4612 Employment and Personality Testing

Course Description: Explores the application, psychometrics, and legal considerations of tests and measures in applied settings to include personality, cognition, and other forms of selection testing.

Proposed Text:

Note: Dr. Rich Griffith, former chair of our I/O graduate program, has a text (Applied Personality Measurement: Individual Differences in the Workplace) in development in employment and personality testing. This course will not be developed until summer 2011 and it will be in print. Dr. Griffith will be the course developer.

Major Topics Covered

1. Examine psychometric issues in employment testing. (8 hrs)
2. Examine psychometrics issues in personality testing. (8 hrs)
3. Explore the various legal aspects of employment and selection testing. (8 hrs)
4. Examine various practical applications and processes for testing in the workplace. (8 hrs)
5. Explore applied issues in selection, promotion, and other workplace testing issues. (8 hrs)
6. Examine issues regarding subject faking behaviors in testing. (8 hrs)

Grading Scale with Percentages

Discussion Boards (8) 320 points (40 each) 32%
Weekly Quizzes (8) 320 points (40 each) 32%
Midterm Exam 100 points 10%
Final Exam 100 points 10%
Paper 160 points 16%
**Florida Institute of Technology**

**ADDITION A NEW COURSE TO THE CURRICULUM**

<table>
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<tr>
<th>SUBJECT</th>
<th>COURSE NO.</th>
<th>CREDIT HOURS</th>
<th>TERM TO BE ADDED TO THE FILE</th>
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CLASS HOURS 45  
LECTURE HOURS   
LAB HOURS       
CONTACT HOURS (CEU ONLY)  

DEPARTMENT School of Psychology  
SCHEDULE TYPE Lecture (A)  

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COMPUTER TITLE Restricted to 25 characters, including spaces  
Prof and Ethical Issues

CATALOG TITLE Professional and Ethical Issues

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Examines and discusses the value of empirical evidence, tolerance of ambiguity, ethical behaviors (including the APA Ethics Code) and other values that underpin psychology as a science.

In addition, please attach a course syllabus and/or more detailed description.

**Restrictions**

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<th>Prerequisite</th>
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**Grades to be Issued**

- ☑ A, B, C, D, F
- ☐ A, B, C, D, F, CEU
- ☐ CEU
- ☐ S, U
- ☐ P, F
- ☐ Other

**Additional Restriction**

Senior Standing  
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

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<th>SUBJECT Alpha Prefix (e.g., CSB)</th>
<th>COURSE NO. (e.g., 1301)</th>
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**Approval**

Upon completion of appropriate department approvals, submit form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval below and forward to Catalog Director.

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<th>Originator</th>
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<td>Marshall</td>
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R02-006-409
Title: PSY 4712 Professional and Ethical Issues

Course Description: Examines and discusses the value of empirical evidence, tolerance of ambiguity, ethical behaviors (to include the APA Ethics Code), and other values that are the underpinnings of psychology as a science.

Proposed Text:


Major Topics Covered

1. Recognize the necessity of ethical behavior in all aspects of the science and practice of psychology. (7 hrs)
2. Demonstrate reasonable skepticism and intellectual curiosity by asking questions about causes of behavior. (8 hrs)
3. Seek and evaluate scientific evidence for psychological claims. (7 hrs)
4. Examine the importance in tolerating ambiguity and realize that psychological explanations are often complex and tentative. (6 hrs)
5. Recognize various attributes associated with human diversity. (4 hrs)
6. Anticipate that psychological explanations may vary across populations and contexts. (8 hrs)
7. Understand the limitations of their psychological knowledge and skills. (5 hrs)

Grading Scale with Percentages

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<td>Group Project</td>
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CLASS HOURS 45 LECTURE HOURS LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT School of Psychology (e.g., Computer Sciences) SCHEDULE TYPE Lecture (A)

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☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Crit is Child Advocacy

CATALOG TITLE Critical Issues in Child Advocacy

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Covers the history, comparative perspectives and legal framework as apply to the responses to child maltreatment. Addresses the necessary skills needed to work as a child advocate. Also includes other issues pertaining to child maltreatment.

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☑ Prerequisite PSF 4551 ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number
☐ Prerequisite Course Number ☐ Corequisite Course Number

GRADES TO BE ISSUED ☑ A, B, C, D, F ☐ A, B, C, D, F, CEU
☐ CEU ☐ S, U
☐ I, F ☐ Other

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Marsh 10/16/09

Department Head/Program Chair 10/16/09

Registrar’s Use Only

SCOURSE SCADETT SCAPEQ

SCARRES Operator ink Date

Catalog Director Date

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150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

ROB-018-00
Title: PSF 4791 Critical Issues in Child Advocacy

Course Description: Covers the history, comparative perspectives, and legal framework with regard to responses to child maltreatment. Addresses the skills necessary for work as a child advocate as well as other issues pertaining to child maltreatment.

Proposed Text:

This is a practitioner-field based course. Selected readings will be identified during development in consultation with the academic-practitioner teams presenting each topical areas.

Major Topics Covered

1. Legal and practical interviewing issues. (9 hr)
2. Offender psychopathology. (9 hr)
3. Child abuse investigations. (9 hr)
4. Child protection teams and their dynamics. (9 hr)
5. Courtroom testimony. (9 hr)

Grading Scale with Percentages

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