

Term Information

Effective Term Autumn 2015

General Information

Course Bulletin Listing/Subject Area Philosophy
Fiscal Unit/Academic Org Philosophy - D0575
College/Academic Group Arts and Sciences
Level/Career Undergraduate
Course Number/Catalog 3830
Course Title Consciousness
Transcript Abbreviation Consciousness
Course Description An introduction to consciousness with a focus on the interactions between philosophy, psychology, and neuroscience.
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week, 7 Week, 4 Week (May Session), 12 Week (May + Summer)
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Lecture
Grade Roster Component Lecture
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Prereq: 3 cr hrs in Philos other than 1500, or permission of instructor.
Exclusions

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 38.0101
Subsidy Level Baccalaureate Course
Intended Rank Sophomore, Junior, Senior

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Developing analytical reasoning skills and integrating philosophical and scientific work on consciousness.

Content Topic List

- The hard problem of consciousness
- Neural correlates of consciousness
- Global workspace theories of consciousness
- Higher-order theories of consciousness
- The unity of consciousness
- The function of consciousness

Attachments

- Consciousness Syllabus.docx
(Syllabus. Owner: O'Keeffe,Susan B)
- Philosophy Undergraduate Curriculum Map.docx
(Other Supporting Documentation. Owner: O'Keeffe,Susan B)
- Psychology Concurrence.pdf
(Concurrence. Owner: O'Keeffe,Susan B)
- Neuroscience Concurrence.pdf
(Concurrence. Owner: O'Keeffe,Susan B)

Comments

- - Please add goals on course form (now required by OAA).
-Please request concurrence from Dept of Psychology & the Neuroscience program. *(by Vankeerbergen,Bernadette Chantal on 01/09/2015 03:45 PM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	O'Keeffe,Susan B	12/18/2014 08:30 AM	Submitted for Approval
Approved	D'Arms,Edward Justin	12/18/2014 08:47 AM	Unit Approval
Approved	Heysel,Garett Robert	01/08/2015 05:39 PM	College Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	01/09/2015 03:46 PM	ASCCAO Approval
Submitted	O'Keeffe,Susan B	01/29/2015 01:59 PM	Submitted for Approval
Approved	D'Arms,Edward Justin	01/29/2015 02:03 PM	Unit Approval
Approved	Heysel,Garett Robert	01/30/2015 09:50 PM	College Approval
Pending Approval	Nolen,Dawn Vankeerbergen,Bernadette Chantal Hanlin,Deborah Kay Jenkins,Mary Ellen Bigler Hogle,Danielle Nicole	01/30/2015 09:50 PM	ASCCAO Approval

PHILOSOPHY 3830
Consciousness

Instructor	Course Details
TBA	Course # TBA
Email: TBA	Call # TBA
Office: TBA	Location: TBA
Office hours: TBA	Time: TBA

Course description: this course is an introduction to consciousness with a focus on the interactions between philosophy, psychology, and neuroscience. Topics will include concepts of consciousness, the hard problem of consciousness, neural correlates of consciousness, global workspace theories, higher-order theories, representational theories, change blindness, the persistent vegetative state, the unity of consciousness, the function of consciousness, and the role of consciousness in perception, cognition, introspection, action, and free will.

Course requirements: grades will be based on attendance and participation (25%) and three short 5-6 page papers (25% each). All three papers must be completed in order to pass the course. Late papers will be penalized by a third of a letter grade per day.

Course attendance and participation: this is a discussion-based class and a so significant portion of your final grade will be based upon attendance and participation. Students are expected to attend all classes, to complete the assigned reading in advance, and to participate regularly in class discussion. A record of attendance will be taken. Please turn off laptops and other electronic devices during class.

Paper deadlines: paper topics will be announced two weeks in advance of the deadline.

- First paper deadline: TBA
- Second paper deadline: TBA
- Third paper deadline: TBA

Guidelines: please read James Pryor's guidelines on reading and writing a philosophy paper at <http://www.jimpryor.net/teaching/index.html>

Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term "academic misconduct" includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct <http://studentlife.osu.edu/csc/>.

Disability Services

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; <http://www.ods.ohio-state.edu/>.

Course Outline

The Hard Problem of Consciousness

Nagel: 'What is it Like to be a Bat?'

Chalmers: 'Facing Up to the Problem of Consciousness'

Dennett: 'Facing Backwards on the Problem of Consciousness'

Concepts of Consciousness

Block: 'Some Concepts of Consciousness'

Dennett: 'The Path Not Taken'

Neural Correlates of Consciousness

Crick and Koch: 'Toward a Neurobiological Theory of Consciousness'

Block: 'How Not to Find the Neural Correlate of Consciousness'

Consciousness and Accessibility

Baars: 'Global Workspace Theory' or 'The Conscious Access Hypothesis'

Dehaene: 'Neural Mechanisms for Access to Consciousness'

Lamme: 'Why Visual Attention and Awareness Are Different'

Block: 'Perceptual Consciousness Overflows Cognitive Access'

Change Blindness

Dretske: 'What Change Blindness Teaches About Consciousness'

Tye: 'Attention, Seeing, and Change Blindness'

Higher-Order Theories of Consciousness

Rosenthal: 'A Theory of Consciousness'

Dretske: 'Conscious Experience'

Byrne: 'Some like it HOT'

Lau and Rosenthal: 'Empirical Support for Higher-Order Theories'

Representational Theories of Consciousness

Harman: 'The Intrinsic Quality of Experience'

Tye: 'A Representational Theory of Pains and their Phenomenal Character'

Peacocke: 'Sensation and the Content of Experience'

Block: 'Mental Paint'

The Function of Consciousness

Dretske, 'What Good is Consciousness?'

Rosenthal, 'Consciousness and its Function'

Consciousness and Perception

Weiskrantz: *Consciousness Lost and Found*, Ch. 1

Merikle: 'Perception without Awareness'

Dretske: 'Perception without Awareness'

Smithies: 'Perception and the External World'

Consciousness and the Vegetative State

Owen: 'Detecting Awareness in the Vegetative State'

Shea and Bayne: 'The Vegetative State and the Science of Consciousness'

Consciousness and Introspection

Schwitzgebel: 'The Unreliability of Naïve Introspection'

Bayne and Spener: 'Introspective Humility'

The Unity of Consciousness

Gazzaniga: 'The Split Brain in Man'

Nagel: 'Brain Bisection and the Unity of Consciousness'

Chalmers and Bayne: 'What is the Unity of Consciousness?'

Bayne: 'The Unity of Consciousness and the Split-Brain Syndrome'

Consciousness and Action

Milner and Goodale: 'Precis of *The Visual Brain in Action*'

Clark: 'Visual Experience and Motor Action: Are the Bonds Too Tight?'

Wallhagen: 'Consciousness and Action: Does Cognitive Science Support (Mild) Epiphenomenalism'

Consciousness and Free Will

Wegner, *The Illusion of Conscious Will* (selections)

Libet, 'Do We Have Free Will?'

Bayne, 'Libet and the Case for Free Will Skepticism'

Mele, 'Free Will: Action Theory Meets Neuroscience'

Consciousness and Cognition

Nisbett and Wilson: 'Telling More Than We Can Know'

Bargh and Chartrand: 'The Unbearable Automaticity of Being'

Bargh and Morsella: 'The Unconscious Mind'

Dijksterhuis and Nordgren: 'A Theory of Unconscious Thought'

Baumeister, Masicampo, and Voh: 'Do Conscious Thoughts Cause Behavior?'

Baumeister and Bargh: 'Conscious and Unconscious'

As you will see below, Psychology concurs in the Consciousness class now.

J

Begin forwarded message:

Date: January 28, 2015 at 3:37:42 PM EST
From: Richard Petty <petty.1@osu.edu>
To: "D'Arms, Justin" <darms.1@osu.edu>
Subject: Re: concurrence request 2--Consciousness

My understanding had been that credit went to the department that provided the instructor, but if that is not the case, I see the problem and it is a problem we will have with the courses that we cross list with Linguistics. Anyway, consider this a concurrence and if there is someone from psych who wants to get into a rotation, we can deal with that in the future.

Best,
Rich

On 1/28/2015 3:29 PM, D'Arms, Justin wrote:

Unfortunately, it turns out that the way ASC works right now, enrollments in crosslisted course are credited based on what version of the course students sign up for. So this does not seem like a viable arrangement to me, until ASC reconfigures the enrollment structure, or unless Psychology is prepared to commit to teaching the class in a regular rotation with us.

Though I certainly agree that there could be an excellent course on consciousness in psychology, the course we proposed is a not a psychology course, but a philosophy course. It pursues topics at the intersection of our fields, and the readings are divided pretty evenly between things written by philosophers and by psychologists. But the readings are all selected with an eye to traditional philosophical questions about epistemology, the nature of mental representation, free will, the identity of persons and the metaphysics of mind. And those would be the issues the course lectures and discussion would cover.

So, what do you think? Can psychology concur?

On Jan 13, 2015, at 4:54 PM, Richard Petty <petty.1@osu.edu> wrote:

Well, this one is pretty much a psychology course, but since we don't have something that quite spans this topic, I think this course would be a good addition to the undergraduate curriculum. What would you think about cross listing the course as PHILOSOPHY and PSYCH? That would allow a psychologist to teach it on occasion. The way ASC works, the credit for the course goes to whichever course the instructor is from. If this course is taught regularly by someone from Philosophy, your department would get the enrollment credit. We have cross listed courses like this with Linguistics that are mostly taught by linguistics faculty but on occasion are taught by a psychology faculty member.

Rich

Richard E. Petty
Distinguished University Professor and Chair
Department of Psychology
Ohio State University
1835 Neil Avenue
Columbus, OH 43210

(614) 292-3038
<http://www.psy.ohio-state.edu/petty/>

On 1/13/2015 3:04 PM, D'Arms, Justin wrote:
Dear Rich,

Here is the other concurrence request I mentioned.

The department of Philosophy is proposing a new course, Consciousness, that needs to go through the course approval process. I am attaching a syllabus below.

Quite a few of our students are Psychology majors who are doing a minor or second major in philosophy. We have recently created a new undergraduate minor in Mind, Brain and Cognition that appeals to some of those students. We believe that the proposed Consciousness course would be a nice supplement to that track for students with the right set of interests.

I would appreciate it if you could reply with any reactions to the proposed course, and let me know whether you support this request to create a new course. Please do not hesitate to get in touch if you have any questions.

Best,

Justin

Justin D'Arms
Professor and Chair
Department of Philosophy
Ohio State University
350 University Hall
230 North Oval Mall
Columbus, OH 43201
Phone (614) 292-7914
Fax (614) 292-7502

Begin forwarded message:

From: "Bruno, John" <bruno.1@osu.edu>
To: "D'Arms, Justin" <darms.1@osu.edu>
Cc: "Campbell, Carroll (Charlie)" <campbell.601@osu.edu>
Subject: RE: Second try-- concurrence request
Date: January 29, 2015 at 12:17:52 PM EST

Dear Justin,

Dr. Campbell and I have read, with interest, the syllabus for the Consciousness course. As Director of the Neuroscience Program I submit my concurrence for the establishment of this course in Philosophy. It is a fascinating topic, of course. Our majors, particularly those in the Cognitive/Computational track may be very interested in this course as a preferred elective. The neuroscience content is not sufficient to list the course for major credit in the degree program but I'm sure that our students will express interest in the course.

Best Regards,

John



Professor John P. Bruno
Director of Neuroscience Undergraduate Program
Depts. of Psychology, Neuroscience, Psychiatry
College of Arts and Sciences
57 Psychology Building, 1835 Neil Ave, Columbus, OH 43210
(614) 292-1770 Office / (614) 688-4733 Fax
bruno.1@osu.edu | www.psy.ohio-state.osu.edu/bruno | NeuroscienceMajor.osu.edu

From: D'Arms, Justin
Sent: Wednesday, January 28, 2015 3:50 PM
To: D'Arms, Justin
Cc: Campbell, Carroll (Charlie); Bruno, John; O'Keefe, Susan
Subject: Second try-- concurrence request

We would like to try to move the course mentioned below along through the approval process. Have either of you had a chance to look at it? Thanks!

Justin

On Jan 13, 2015, at 3:01 PM, D'Arms, Justin <darms.1@osu.edu> wrote:

Dear Dr. Bruno and Dr. Campbell,

The department of Philosophy is proposing a new course, Consciousness, that needs to go through the course approval process. I am attaching a syllabus below.

Many of our undergraduate students are Neuroscience majors who are getting a minor or a second major in philosophy. Our department has recently created a new undergraduate minor in Mind, Brain and Cognition. We believe that the proposed Consciousness course would be a nice supplement to that track for students with the right set of interests.

I would appreciate it if you could reply with any reactions to the proposed course, and let me know whether you support this request to create a new course. Please do not hesitate to get in touch if you have any questions.

Best,

Justin

Justin D'Arms
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Department of Philosophy
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230 North Oval Mall
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Phone (614) 292-7914
Fax (614) 292-7502
<Consciousness Syllabus.docx>

Philosophy Undergraduate Major Curriculum Map and List of Semester Courses for Major

Required Courses	Course Number	Course Title	Students Develop Critical Thinking about Philosophy	Students Read, Think about, and Write about the History of Philosophy	Students Read, Think, and Write about Topics in Contemporary Philosophy	Students Learn Formal Methods in Logic
(prerequisite)	2500	Symbolic Logic	B			B
	3000	Gateway Seminar	B			
(three of these required)	3210	History of Ancient Philosophy		I		
	3220	History of Medieval Philosophy		I		
	3230	History of 17 th Century Philosophy		I		
	3240	History of 18 th Century Philosophy		I		
	3250	History of 19 th Century Philosophy		I		
	3261	Fundamental Concepts of Existentialism		I		
(required)	3300	Moral Philosophy	I		I	
(two of these required)	3310	Morality and the Mind			I	
	3530	Philosophy of Logic	I		I	I
	3650	Philosophy of Science	I		I	
	3680	Sex and Death: Introduction to the Philosophy of Biology	I		I	
	3750	Introduction to Theory of Knowledge	I		I	
	3700	Introduction to Metaphysics	I		I	
	3800	Introduction to Philosophy of Mind	I		I	
	3810	Philosophy of Action	I		I	
	3820	Philosophy of Perception	I		I	
	3830	Consciousness			I	
	3600	Introduction to Philosophy of Language	I		I	
(two of these required)	5193	Individual Studies	A	A	A	A
	5194	Group Studies	A	A	A	A
	5210	Studies in Ancient Philosophy	A	A		
	5211	Plato	A	A		
	5212	Aristotle	A	A		
	5220	Studies in Medieval Philosophy	A	A		
	5230	Studies in 17 th Century Philosophy	A	A		
	5240	Studies in 18 th Century Philosophy	A	A		
	5241	Kant	A	A		

	5250	Studies in 19 th Century Philosophy	A	A		
	5260	Studies in 20 th Century Philosophy	A	A		
	5261	Existentialism and Phenomenology	A	A		
	5263	American Philosophy	A	A		
	5300	Advanced Moral Philosophy	A		A	
	5400	Advanced Political and Social Philosophy	A		A	
	5410	Advanced Philosophy of Law	A		A	
	5420	Philosophical Topics in Feminist Theory	A		A	
	5450	Advanced Aesthetic Theory	A		A	
	5460	Philosophy in Literature				
	5500	Advanced Symbolic Logic	A			A
	5510	Advanced Logical Theory	A			A
	5520	Inductive Logic and Probability Theory	A			A
	5530	Philosophy of Logic and Mathematics	A		A	
	5540	Theory of Rational Choice	A		A	A
	5550	Nonclassical Logic	A			A
	5600	Advanced Philosophy of Language				
	5650	Advanced Philosophy of Science	A		A	
	5700	Advanced Metaphysics	A		A	
	5737	Proseminar in Cognitive Science	A		A	
	5750	Advanced Theory of Knowledge	A		A	
	5797	Study at a Foreign Institution	A	A	A	A
	5800	Advanced Philosophy of Mind	A		A	
	5830	Advanced Philosophy of Cognitive Science	A		A	
	5840	Introduction to Cognitive Science	A		A	
	5850	Philosophy of Religion	A		A	
	5870	Topics in Jewish Philosophy	A	A	A	
Elective Courses: Honors Program	Course Number	Course Title	Students Develop Critical Thinking about Philosophy	Students Read, Think, and Write about the History of Philosophy	Students Read, Think, and Write about Topics in Contemporary Philosophy	Students Learn Formal Methods in Logic
	2450H	Honors Philosophical Problems in the Arts	I		I	
	2470H	Honors Philosophy of Film	I		I	
	2900H	Freshman-Sophomore Proseminar	I	I	I	

	3341H	Ethical Conflicts in Health Care Research, Policy, and Practice	I	I	I	
	4900H	Junior-Senior Proseminar	A	A	A	
Elective Courses: General	Course Number	Course Title	Students Develop Critical Thinking about Philosophy	Students Read, Think, and Write about the History of Philosophy	Students Read, Think, and Write about Topics in Contemporary Philosophy	Students Learn Formal Methods in Logic
	2120	Asian Philosophies	I	I		
	2194	Group Studies	I	I	I	I
	2342	Environmental Ethics	I		I	
	2400	Political and Social Philosophy	I		I	
	2450	Philosophical Problems in the Arts	I		I	
	2465	Death and the Meaning of Life	I	I		
	2500	Symbolic Logic				I
	2650	Introduction to the Philosophy of Science	I		I	
	2660	Metaphysics, Religion, and Magic in the Scientific Revolution	I	I		
	2860	Science and Religion	I		I	
	3111	Introduction to Jewish Philosophy	I	I		
	3260	Movements in 20 th Century Philosophy	I	I		
	3262	Contemporary Continental Thought	I	I		
	3351	Judaism and Ethics	I		I	
	3410	Philosophical Problems in the Law	I		I	
	3420	Philosophical Perspectives on Issues of Gender	I		I	
	3430	The Philosophy of Sex and Love	I		I	
	3440	Theorizing Race	I		I	
	3870	Jewish Mysticism	I	I	I	

Total Required Hours: 30

Phil 2500; gateway seminar; three 3xxx history courses; three 3xxx systematic courses; two 5xxx courses, and one additional course at or above the 2xxx level

B = Beginner Level

I = Intermediate Level

A = Advanced Level

Note that, when a course is permitted to have a range of contents (at the discretion of the instructor), the course has been marked as apt to satisfy the full permitted range of undergraduate educational goals.