

ANTH 152: COMPARATIVE PRIMATE MORPHOLOGY

In Workflow

1. ANTH Committee Chair (zeanah@csus.edu)
2. ANTH Chair (mgdel@csus.edu)
3. SSIS College Committee Chair (shiltsm@csus.edu)
4. SSIS Dean (mendriga@csus.edu)
5. Academic Services (torsetj@csus.edu;%20212408496@csus.edu;%20cnewsome@skymail.csus.edu)
6. Senate Curriculum Subcommittee Chair (curriculum@csus.edu)
7. Dean of Undergraduate (james.german@csus.edu;%20celena.showers@csus.edu)
8. Dean of Graduate (cnewsome@skymail.csus.edu)
9. Catalog Editor (212408496@csus.edu;%20torsetj@csus.edu;%20cnewsome@skymail.csus.edu)
10. Registrar's Office (wwd22@csus.edu;%20wlindsey@csus.edu;%20sac19595@csus.edu;%20danielle.ambrose@csus.edu;%20h.skocilich@csus.edu;%20205109584@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

Approval Path

1. Thu, 05 Sep 2019 02:30:33 GMT
David Zeanah (zeanah): Rollback to Initiator
2. Wed, 11 Sep 2019 00:05:33 GMT
David Zeanah (zeanah): Approved for ANTH Committee Chair
3. Wed, 11 Sep 2019 15:22:30 GMT
Michael Delacorte (mgdel): Approved for ANTH Chair
4. Sat, 21 Sep 2019 18:54:24 GMT
Mical Shilts (shiltsm): Rollback to Initiator
5. Tue, 24 Sep 2019 20:05:18 GMT
David Zeanah (zeanah): Rollback to Initiator
6. Tue, 24 Sep 2019 23:31:49 GMT
David Zeanah (zeanah): Approved for ANTH Committee Chair
7. Wed, 25 Sep 2019 14:37:25 GMT
Michael Delacorte (mgdel): Approved for ANTH Chair
8. Fri, 04 Oct 2019 16:21:27 GMT
Mical Shilts (shiltsm): Approved for SSIS College Committee Chair
9. Fri, 04 Oct 2019 18:58:15 GMT
Marya Endriga (mendriga): Approved for SSIS Dean

Date Submitted: Tue, 24 Sep 2019 21:17:09 GMT

Viewing: ANTH 152 : Comparative Primate Morphology

Last edit: Tue, 24 Sep 2019 21:17:08 GMT

Changes proposed by: Nandini Singh (219695594)

Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Nandini Singh	nandini.singh@csus.edu	(916) 278-6452

Catalog Title:

Comparative Primate Morphology

Class Schedule Title:

Comparative Primate Morphology

Academic Group: (College)

SSIS - Social Sciences & Interdisciplinary Studies

Academic Organization: (Department)

Anthropology

Will this course be offered through the College of Continuing Education (CCE)?

No

Catalog Year Effective:

Fall 2020 (2020/2021 Catalog)

Subject Area: (prefix)

ANTH - Anthropology

Catalog Number: (course number)

152

Course ID: (For administrative use only.)

101311

Units:

3

In what term(s) will this course typically be offered?

Fall, Spring

Does this course require a room for its final exam?

Yes, final exam requires a room

Does this course replace an existing experimental course?

No

This course complies with the credit hour policy:

Yes

Justification for course proposal:

The new proposed title, "Comparative Primate Morphology," better reflects the modified course description below. ANTH 152 was previously taught by a now retired faculty member whose expertise was functional morphology. While this course will still cover basic biomechanics of the primate post-cranial skeleton, students will additionally be introduced to the developmental biology of the hominoid skull. The human fossil record comprises over 50% cranial remains. Familiarizing students with aspects of species-specific cranial and postcranial development will give them a balanced understanding of: 1) how cranial morphology has changed in conjunction with the postcranial skeleton; 2) how species-specific features co-evolve; 3) how knowing about growth and development in living analogs (eg great apes and humans) informs our understanding of the fossil record. As this course focuses on the evolution and development of the primate skeleton, students will greatly benefit from having basic knowledge of evolutionary theory, cell biology, genetics and morphology. These topics are covered at length in the listed prerequisites, ANTH 1 "Introduction to Biological Anthropology," lecture, and ANTH 1a, "Introduction to Biological Anthropology" lab.

Course Description: (Not to exceed 80 words and language should conform to catalog copy.)

Study of skeletal and soft-anatomical components of living non-human apes in the context of evolution and development. Covers evolutionary theory, embryology, growth and development, taxonomy, systematics, and basic functional morphology of the skeletal system in primates. Three-hour seminar, with some lecture and hands-on experience with skeletons and casts.

Are one or more field trips required with this course?

No

Fee Course?

No

Is this course designated as Service Learning?

No

Does this course require safety training?

No

Does this course require personal protective equipment (PPE)?

No

Course Note: (Note must be a single sentence; do not include field trip or fee course notations.)

BIO 1, BIO 2 or BIO 7 recommended, but not required.

Does this course have prerequisites?

Yes

Prerequisite:

ANTH 1 & ANTH 1a

Prerequisites Enforced at Registration?

Yes

Does this course have corequisites?

No

Graded:

Letter

Approval required for enrollment?

No Approval Required

Course Component(s) and Classification(s):

Seminar

Seminar Classification

CS#05 - Seminar (K-factor=1 WTU per unit)

Seminar Units

3

Is this a paired course?

No

Is this course crosslisted?

No

Can this course be repeated for credit?

No

Can the course be taken for credit more than once during the same term?

No

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."

Students will be able to:

- 1) Demonstrate knowledge of core concepts in evolutionary biology;
- 2) Discuss differences and similarities in patterns of skeletal growth and development among hominoids;
- 3) Identify and describe specific morphological traits used to distinguish hominoid taxa;
- 4) Critically evaluate appropriate primary sources in the literature; and
- 5) Apply core ideas, concepts, and models concerning issues of relevance in current primate evolutionary and developmental biology, citing critical observations, underlying assumptions and limitations.

Attach a list of the required/recommended course readings and activities:

ANTH152_Syllabus.pdf

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.

The assessment tools used will include, but not limited to, objective and laboratory based test questions, (Outcomes # 1-3), in class exercises/worksheets (Outcomes # 2 and 3), group presentations (Outcomes # 4 and 5), and a final term paper (Outcomes # 1-5).

Is this course required in a degree program (major, minor, graduate degree, certificate?)

No

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?

No

Will there be any departments affected by this proposed course?

No

I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.

I/we agree

University Learning Goals

Undergraduate Learning Goals:

Competence in the disciplines
Integrative learning
Personal and social responsibility
Intellectual and practical skills

Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?

No

GE Course and GE Goal(s)

Is this a General Education (GE) course or is it being considered for GE?

No

Reviewer Comments:

David Zeanah (zeanah) (Thu, 05 Sep 2019 02:30:33 GMT):Rollback: Ana says you need this back?

Mical Shilts (shiltsm) (Sat, 21 Sep 2019 18:54:24 GMT):Rollback: Please see email for recommended revisions.

David Zeanah (zeanah) (Tue, 24 Sep 2019 20:05:18 GMT):Rollback: Please add citations

Key: 163