

AGENDA

Consent

Department of Biology

BIOL 40703 — change title & description

Department of Geological Sciences

GEOL 30103 — change title & description

Department of Psychology

Neuroscience — change requirements

Graduate Program — change description

College of Science & Engineering

SCIE 20601 — change description

Regular

Department of Biology

BIOL 10503 — change title & description

BIOL 10513 — change title & description

BIOL 10523 — new course

Department of Psychology

CHDV BA/BS/Minor — change requirements

College of Science & Engineering

SCIE 40620 — new course

SCIE 40633 — new course

GRADUATE COUNCIL: PROPOSAL FOR CHANGE IN EXISTING COURSE/PROGRAM

Originating Unit

Type of action: change in course change in program

Type of change requested:

Number

Course Title

Description

Prerequisite(s) Program

Drop Course

Requirements

Drop Program*

Other, please specify

**A SACSCOC Drop Program Justification form will need to be completed*

Semester and year course/program will take effect:

Course instructional methodology:

course component types: [ugradcouncil.tcu.edu/forms/Course Component Types.pdf](http://ugradcouncil.tcu.edu/forms/Course%20Component%20Types.pdf)

Current name:

Proposed name:

Appropriate computer abbreviation (30 spaces or less):

Programs Only

Current program code:

(ex:EDCE-PHD)

Proposed code (list 2)

or

Current CIP code:

Does the change require a new or change in CIP code: Yes No

If yes, what is the proposed new CIP code:

*for reference please visit: nces.ed.gov/ipeds/cipcode/resources.aspx?y=56

Is the program already considered TCU STEM: Yes No

Does the change include a request to be a TCU STEM program: Yes No

Description of change (omit if dropping a course or program):

Present Catalog Copy

Proposed Catalog Copy:

Supporting evidence or justification:

Explain how the change(s) will affect the current outcomes and assessment mechanisms?

Additional resources required

Faculty:

Space:

Equipment:

Library:

Financial Aid:

Other:

Change in teaching load:

Does this change affect any other units of the University? Yes No

If yes, submit supporting statement signed by chair of affected unit.

If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and the cross-listed units.

Chair of Originating Unit:

Name:

Unit:

Signature:

Proposed catalog copy with marked-up changes:

Psychology

Students may pursue the Master of Arts, Master of Science and Doctor of Philosophy in Experimental Psychology, and a Master of Science in Developmental Trauma. A minor in Quantitative Psychology is also available.

Students who want only a master's degree in psychology and do not plan to complete the doctoral program at TCU are not typically accepted **into the Experimental Psychology program.**

Prerequisites for the MA and MS Degrees in Experimental Psychology: BA or BS in Psychology or a 24-hour equivalent.

Prerequisites for the MS Degree in Developmental Trauma: The Developmental Trauma program is designed for students with background in psychology, child development or a related field.

Prerequisites for the Ph.D. Degree in Experimental Psychology: BA or BS in Psychology or a 24-hour equivalent.

~~The GRE is required but with no minimum score expectation. The GRE score is part of a holistic review of each application and official documentation is required.~~

Students with majors in other disciplines will be considered upon request, but may be required to make up any deficiencies in their undergraduate preparations.

National Honor Society

The Department of Psychology sponsors the TCU chapter of Psi Chi, national honorary society for psychology.

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change

Type of Change requested:

- | | | |
|---|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect:

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested:

Programs Only

Program Name: _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current 6-digit CIP Code: _____

Does the change require a new or change in CIP code? ____ Yes ____ No

If yes, what is the proposed 6-digit CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

1. What is the justification for the change(s) requested?

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.

3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? ☐ YES
If yes, list additional resources needed. ☐ NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Approval signature of chairperson of originating unit

Current catalog copy:

Neuroscience, BS

Requirements

The program of study requires a minimum of 78 hours, on a 124-hour degree, consisting of:

Biology (20 hours)

A. Required courses (8 hours):

BIOL 10501	Introductory Biology Lab I	1
BIOL 10503	Introductory Biology I	3
BIOL 10511	Introductory Biology Lab II	1
BIOL 10513	Introductory Biology II	3

B. Minimum of 12 hours selected from:

BIOL 30304	Microbiology	4
BIOL 30404	Comparative Vertebrate Anatomy	4
BIOL 30603	Cellular, Molecular, and Developmental Biology	3
BIOL 30803	Human Parasitology	3
BIOL 30843	Biomedical Imaging	3
BIOL 40123	Genetics	3
BIOL 40133	Molecular Basis of Human Disease	3
BIOL 40203	Histology	3
BIOL 40224	Developmental Biology	4
BIOL 40254	Immunology	4
BIOL 40403	Mammalian Physiology	3
BIOL 40603	Virology	3

Chemistry and Biochemistry (21-24 hours)

A. Required courses (18 hours):

CHEM 10113	General Chemistry I	3
CHEM 10123	General Chemistry II	3
CHEM 10122	General Chemistry II Laboratory	2
	OR	
CHEM 20123	Quantitative Analysis	3
CHEM 30121	Organic Chemistry I Laboratory	1
CHEM 30123	Organic Chemistry I	3
CHEM 30133	Organic Chemistry II	3

B. 3-6-hours, select-one-option:**Option I (3 hours)**

BIOL 40513	Fundamentals of Biochemistry	3
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Option II (6 hours)

CHEM 50133	Biochemistry I	3
CHEM 50143	Biochemistry II	3

Psychology (23 hours)**A. Required courses (8 hours):**

PSYC 10514	Principles of Behavior I	4
PSYC 10524	Principles of Behavior II	4

Students who have completed [PSYC 10213](#) prior to declaring a Neuroscience major or transferring to TCU may substitute [PSYC 10213](#) and 6 hours of upper-level psychology for this requirement. The 6 upper-level hours are in addition to those listed under B and C.

B. Minimum of 6 hours selected from:

PSYC 30363	Abnormal Psychology	3
PSYC 30414	Experimental Psychology: Learning	4
PSYC 30423	Experimental Psychology: Perception	3
PSYC 30433	Experimental Psychology: Motivation	3
PSYC 30473	Comparative Psychology	3
PSYC 30503	Research Methods in Psychology	3
PSYC 30523	Experimental Psychology: Cognition	3

C. Minimum of 9 hours selected from:

PSYC 30463	Introductory Neuroscience	3
PSYC 30483	Human Neuropsychology	3
PSYC 50463	Functional Neuroanatomy	3
PSYC 50513	Psychopharmacology	3

Physics (8 hours)

PHYS 10154	General Physics I with Laboratory	4
PHYS 10164	General Physics II with Laboratory	4

Mathematics and Computer Science (minimum of 6 hours):

MATH 10043	Elementary Statistics	3
MATH 10524	Calculus I	4
COSC 10603	Introduction to Python for Data Analytics	3

Proposed catalog copy:

Neuroscience, BS

Requirements

The program of study requires a minimum of 78 hours, on a 124-hour degree, consisting of:

Biology (20 hours)

A. Required courses (8 hours):

BIOL 10501	Introductory Biology Lab I	1
BIOL 10503	Introductory Biology I	3
BIOL 10511	Introductory Biology Lab II	1
BIOL 10513	Introductory Biology II	3

B. Minimum of 12 hours selected from:

BIOL 30304	Microbiology	4
BIOL 30404	Comparative Vertebrate Anatomy	4
BIOL 30414	Human Anatomy	
BIOL 30603	Cellular, Molecular, and Developmental Biology	3
BIOL 30803	Human Parasitology	3
BIOL 30843	Biomedical Imaging	3
BIOL 40123	Genetics	3
BIOL 40133	Molecular Basis of Human Disease	3
BIOL 40203	Histology	3
BIOL 40224	Developmental Biology	4
BIOL 40254	Immunology	4
BIOL 40403	Mammalian Physiology	3
BIOL 40603	Virology	3

Chemistry and Biochemistry (21-24 hours)

A. Required courses (18 hours):

CHEM 10113	General Chemistry I	3
CHEM 10123	General Chemistry II	3
CHEM 10122	General Chemistry II Laboratory	2
	OR	
CHEM 20123	Quantitative Analysis	3

CHEM 30121	Organic Chemistry I Laboratory	1
CHEM 30123	Organic Chemistry I	3
CHEM 30133	Organic Chemistry II	3
CHEM 30143	Organic Qualitative Analysis	3

B. 3-6-hours, select-one-option:

Option I (3 hours)

BIOL 40513	Fundamentals of Biochemistry	3
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Option II (6 hours)

CHEM 50133	Biochemistry I	3
CHEM 50143	Biochemistry II	3

Psychology (23 hours)

A. Required courses (8 hours):

PSYC 10514	Principles of Behavior I	4
PSYC 10524	Principles of Behavior II	4

Students who have completed [PSYC 10213](#) prior to declaring a Neuroscience major or transferring to TCU may substitute [PSYC 10213](#) and 6 hours of upper-level psychology for this requirement. The 6 upper-level hours are in addition to those listed under B and C.

B. Minimum of 6 hours selected from:

PSYC 30363	Abnormal Psychology	3
PSYC 30414	Experimental Psychology: Learning	4
PSYC 30423	Experimental Psychology: Perception	3
PSYC 30433	Experimental Psychology: Motivation	3
PSYC 30473	Comparative Psychology	3
PSYC 30503	Research Methods in Psychology	3
PSYC 30523	Experimental Psychology: Cognition	3

C. Minimum of 9 hours selected from:

PSYC 30463	Introductory Neuroscience	3
PSYC 30483	Human Neuropsychology	3
PSYC 50463	Functional Neuroanatomy	3
PSYC 50513	Psychopharmacology	3

Physics (8 hours)

PHYS 10154	General Physics I with Laboratory	4
PHYS 10164	General Physics II with Laboratory	4

Mathematics and Computer Science (minimum of 6 hours):

MATH 10043	Elementary Statistics	3
MATH 10524	Calculus I	4
COSC 10603	Introduction to Python for Data Analytics	3

Petursdottir, Anna

From: Akkaraju, Giridhar
Sent: Friday, December 17, 2021 7:33 PM
To: Petursdottir, Anna
Subject: Re: BIOL 30414 - add to Neuroscience major

I checked with the instructors (Crenshaw and Wallace) and they are fine with it being added to the Neuroscience curriculum.

Thanks!

Giri

Giridhar Akkaraju Ph.D.
Professor and Chair
Department of Biology
Texas Christian University

(O) 817 257 6125

<https://cse.tcu.edu/faculty-staff/view/giridhar-akkaraju>

From: "Petursdottir, Anna" <a.petursdottir@tcu.edu>
Date: Friday, December 17, 2021 at 1:33 PM
To: "Akkaraju, Giridhar" <g.akkaraju@tcu.edu>
Subject: BIOL 30414 - add to Neuroscience major

Giri,

We would like to add BIOL 30414 (Human Anatomy) as an option for biology electives that count toward the Neuroscience major. Our understanding is that this course now alternates with CVA, which is already on the list of electives, and it is certainly a very relevant course for our many majors who are in the pre-health program.

Is this a change that the Biology department can support?

Thank you,
Anna

Anna Ingeborg Petursdottir, Ph.D. (she/her/hers)
Associate Professor and Chair
Department of Psychology
Winton-Scott Hall 246
TCU Box 298920, Fort Worth, TX 76129
Phone: 817-257-6412
a.petursdottir@tcu.edu



“Where open doors open minds”

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change

Type of Change requested:

- | | | |
|---|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect:

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested:

Programs Only

Program Name: _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current 6-digit CIP Code: _____

Does the change require a new or change in CIP code? ____ Yes ____ No

If yes, what is the proposed 6-digit CIP code? _____

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Catalog copy

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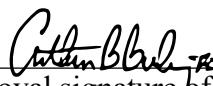
Proposed change(s). (Include exact catalog copy as desired. Underline changes)

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5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.


Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change

Type of Change requested:

- | | | |
|---|---|---|
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Semester and year change(s) take effect:

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course title is more than 30 spaces:

Briefly summarize the change requested:

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6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Approval signature of chairperson of originating unit

(current catalog description)

Child Development, BS

Requirements

The program of study requires a minimum of 45 hours, on a 124-hour degree, consisting of:

Required Courses (31 hours)

CHDV 25053	Global Advocacy	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40993	Child Development Capstone	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
CHDV 50533	Case Studies in Child Development	3
COSD 30203	Language Development for non-majors	4
NTDT 30113	Infant and Child Nutrition	3
PSYC 30473	Comparative Psychology	3
SOWO 30843	Human Behavior and Social Environment I	3

Elective Courses (15 hours)

Area A (choose one)

EDUC 30143	Child and Adolescent Development	3
PSYC 30323	Child Psychology	3

Area B (choose one)

EDUC 50143	Theories of Human Development	3
NURS 10303	Human Development	3
PSYC 30313	Developmental Psychology	3
PSYC 40433	Advanced Developmental Psychology	3
PSYC 50563	Theories of Development	3

Students may not take both [EDUC 30143](#) and [EDUC 50143](#).

Area C (choose three; courses must be from two different departments)

CHDV 30223	Fundamentals of Play	3
CHDV 40223	Fundamentals of Child Life Practice	3
CHDV 40263	Child Development Internship	3
COSD 10303	Survey of Communication Disorders	3
COSD 10343	Basic Sign Language	3
COSD 20333	Phonetics	3
COSD 30343	Aural Rehabilitation	3

<u>COSD 50323</u>	Interaction Skills for Health Professionals	3
<u>CRJU 30453</u>	Juvenile Justice	3
<u>EDEC 30073</u>	Critical Literacy and Children's Literature	3
<u>EDEC 30103</u>	Introduction to Early Childhood Education	3
<u>EDUC 30603</u>	Study of Exceptional Students	3
<u>FNRT 20903</u>	Children, Creativity and the Fine Arts	3
<u>PSYC 30363</u>	Abnormal Psychology	3
<u>PSYC 30483</u>	Human Neuropsychology	3
<u>PSYC 30633</u>	Social and Emotional Development	3
<u>PSYC 40403</u>	Psychology of Counseling	3
<u>PSYC 40443</u>	Child Development in a Cultural Context	3
<u>PSYC 40453</u>	Behavior Disorders of Childhood	3
<u>PSYC 40463</u>	Applied Behavior Analysis	3
<u>SOCI 30303</u>	Marriage and the Family	3
<u>SOCI 40463</u>	Juvenile Delinquency	3
<u>SOWO 30433</u>	Social Work Practice with Children	3
<u>SOWO 30573</u>	Child Welfare	3
<u>SOWO 40413</u>	Animal Assisted Therapy and Social Work	3
	Independent Studies CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU	
	Special Topics/Problems (CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU)	

A maximum of six hours of independent study may count toward BS major requirements.

Associated Requirements

<u>MATH 10043</u>	Elementary Statistics	3
<u>PSYC 10213</u>	Introduction to Psychology	3
	OR	
<u>PSYC 10514</u>	Principles of Behavior I	4
	OR	
<u>PSYC 10524</u>	Principles of Behavior II	4
<u>PSYC 30503</u>	Research Methods in Psychology	3
<u>SOCI 20213</u>	Introductory Sociology	3
<u>SOWO 10833</u>	Introduction to Social Work	3

(changed catalog description)

Child Development, BS

Requirements

The program of study requires a minimum of 45 hours, on a 124-hour degree, consisting of:

Required Courses (30 hours)

CHDV 20123	Trauma-Informed Interventions	3
CHDV 25053	Global Advocacy	3
CHDV 30533	Developmental Research & Evaluation	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40493	Family Systems	3
CHDV 40993	Capstone in Child Development	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
CHDV 50533	Case Studies in Child Development	3
PSYC 30323	Child Psychology	3

Elective Courses (15 hours)

Choose 5 electives.

ARED 40970	Therapeutic Arts	3
CHDV 30223	Fundamentals of Play	3
CHDV 40223	Fundamentals of Child Life Practice	3
CHDV 40263	Child Development Internship	3
COSD 10303	Survey of Communication Disorders	3
COSD 30203	Language Development in Children for Non-Majors	3
CRJU 30453	Juvenile Justice	3
EDEC 30073	Critical Literacy and Children's Literature	3
EDEC 30103	Introduction to Early Childhood Education	3
EDUC 30143	Child & Adolescent Development	3
EDUC 30603	Study of Exceptional Students	3
FNRT 20903	Children, Creativity and the Fine Arts	3
NTDT 30113	Infant and Child Nutrition	3
PSYC 30363	Abnormal Psychology	3
PSYC 30473	Comparative Psychology	3
PSYC 30483	Human Neuropsychology	3

<u>PSYC 30633</u>	Social and Emotional Development	3
<u>PSYC 40403</u>	Psychology of Counseling	3
<u>PSYC 40443</u>	Child Development in a Cultural Context	3
<u>PSYC 40453</u>	Behavior Disorders of Childhood	3
<u>PSYC 40463</u>	Applied Behavior Analysis	3
<u>SOCI 30303</u>	Marriage and the Family	3
<u>SOWO 30433</u>	Social Work Practice with Children	3
<u>SOWO 30573</u>	Child Welfare	3
SOWO 30843	Human Behavior and the Social Environment I	3
<u>SOWO 40413</u>	Animal Assisted Therapy and Social Work	3
SOWO 40563	Grief and Loss	3
	Special Topics/Problems CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU (with approval from advisor)	
	CHDV Study Abroad	

A maximum of six hours of independent study may count toward BS major requirements.

Associated Requirements

<u>MATH 10043</u>	Elementary Statistics	3
<u>PSYC 10213</u>	Introduction to Psychology	3
<u>SOCI 20213</u>	Introductory Sociology	3
<u>SOWO 10833</u>	Introduction to Social Work	3

(current catalog description)

Child Development, BA

Requirements

The program of study requires a minimum of 36 hours, on a 124-hour degree, consisting of:

Required Courses (18 hours)

CHDV 25053	Global Advocacy	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40993	Child Development Capstone	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
CHDV 50533	Case Studies in Child Development	3

Elective Courses (18 hours)

Area A (choose one)

EDUC 30143	Child and Adolescent Development	3
PSYC 30323	Child Psychology	3

Area B (choose one)

EDUC 50143	Theories of Human Development	3
NURS 10303	Human Development	3
PSYC 30313	Developmental Psychology	3
PSYC 40433	Advanced Developmental Psychology	3
PSYC 50563	Theories of Development	3

Note: Students may not take both [EDUC 30143](#) and [EDUC 50143](#)

Area C (choose three; courses must be from two different departments)

CHDV 30223	Fundamentals of Play	3
CHDV 40263	Child Development Internship	3
COSD 10303	Survey of Communication Disorders	3
COSD 30203	Language Development for Non Majors	3
EDEC 30073	Critical Literacy and Children's Literature	3
EDEC 30103	Introduction to Early Childhood Education	3
EDUC 30603	Study of Exceptional Students	3
FNRT 20903	Children, Creativity and the Fine Arts	3
NTDT 30113	Infant and Child Nutrition	3
PSYC 30473	Comparative Psychology	3
PSYC 30483	Human Neuropsychology	3

PSYC 30633	Social and Emotional Development	3
PSYC 40453	Behavior Disorders of Childhood	3
SOCI 30303	Marriage and the Family	3
SOWO 30433	Social Work Practice with Children	3
SOWO 30843	Human Behavior and Social Environment I	3

Area D (choose one)

CHDV 40223	Fundamentals of Child Life Practice	3
COSD 10343	Basic Sign Language	3
COSD 20333	Phonetics	3
COSD 30343	Aural Rehabilitation	3
COSD 50323	Interaction Skills for Health Professionals	3
CRJU 30453	Juvenile Justice	3
PSYC 30363	Abnormal Psychology	3
PSYC 40403	Psychology of Counseling	3
PSYC 40443	Child Development in a Cultural Context	3
PSYC 40463	Applied Behavior Analysis	3
SOCI 40463	Juvenile Delinquency	3
SOWO 30573	Child Welfare	3
SOWO 40413	Animal Assisted Therapy and Social Work	3
	Independent Studies CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU	
	Special Topics/Problems (CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU)	

A maximum of six hours of independent study may count toward BA major requirements.

Associated Requirements

MATH 10043	Elementary Statistics	3
PSYC 10213	Introduction to Psychology	3
	OR	
PSYC 10514	Principles of Behavior I	4
	OR	
PSYC 10524	Principles of Behavior II	4
PSYC 30503	Research Methods in Psychology	3
SOCI 20213	Introductory Sociology	3
SOWO 10833	Introduction to Social Work	

(changed catalog description)

Child Development, BA

Requirements

The program of study requires a minimum of 36 hours, on a 124-hour degree, consisting of:

Required Courses (30 hours)

CHDV 20123	Trauma-Informed Interventions	3
CHDV 25053	Global Advocacy	3
CHDV 30533	Developmental Research & Evaluation	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40493	Family Systems	3
CHDV 40993	Capstone in Child Development	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
CHDV 50533	Case Studies in Child Development	3
PSYC 30323	Child Psychology	3

Elective Courses (6 ours)

Choose 2 electives.

ARED 40970	Therapeutic Arts	3
CHDV 30223	Fundamentals of Play	3
CHDV 40223	Fundamentals of Child Life Practice	3
CHDV 40263	Child Development Internship	3
COSD 10303	Survey of Communication Disorders	3
COSD 30203	Language Development in Children for Non-Majors	3
CRJU 30453	Juvenile Justice	3
EDEC 30073	Critical Literacy and Children's Literature	3
EDEC 30103	Introduction to Early Childhood Education	3
EDUC 30143	Child & Adolescent Development	3
EDUC 30603	Study of Exceptional Students	3
FNRT 20903	Children, Creativity and the Fine Arts	3
NTDT 30113	Infant and Child Nutrition	3
PSYC 30363	Abnormal Psychology	3
PSYC 30473	Comparative Psychology	3
PSYC 30483	Human Neuropsychology	3

<u>PSYC 30633</u>	Social and Emotional Development	3
<u>PSYC 40403</u>	Psychology of Counseling	3
<u>PSYC 40443</u>	Child Development in a Cultural Context	3
<u>PSYC 40453</u>	Behavior Disorders of Childhood	3
<u>PSYC 40463</u>	Applied Behavior Analysis	3
<u>SOCI 30303</u>	Marriage and the Family	3
<u>SOWO 30433</u>	Social Work Practice with Children	3
<u>SOWO 30573</u>	Child Welfare	3
SOWO 30843	Human Behavior and the Social Environment I	3
<u>SOWO 40413</u>	Animal Assisted Therapy and Social Work	3
SOWO 40563	Grief and Loss	3
	Special Topics/Problems CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU (with approval from advisor)	
	CHDV Study Abroad	

A maximum of six hours of independent study may count toward BS major requirements.

Associated Requirements

<u>MATH 10043</u>	Elementary Statistics	3
<u>PSYC 10213</u>	Introduction to Psychology	3
<u>SOCI 20213</u>	Introductory Sociology	3
<u>SOWO 10833</u>	Introduction to Social Work	3

(current catalog description)

Child Development Minor

Requirements

The child development minor is a multidisciplinary program drawing upon the strengths of several colleges and disciplines.

Students wishing to earn the child development minor are required to take 18 hours of coursework. Courses must be selected from at least three different departments and may include the department of the student's major. No more than six hours may be taken from one department, and no more than three hours may be taken from Independent Studies and Special Topics courses combined. Case Studies in Child Development will be the only required course for students in the minor. Its interdisciplinary focus is designed to give students in the minor comprehensive insight into the issues of child development. Faculty are available within each of the departments to monitor availability and suitability of Special Topics courses and other special opportunities. Advising is available within the Child Development Program.

The program of study requires 18 semester hours:

Required Course (3 hours)

CHDV 50533	Case Studies in Child Development	3
----------------------------	-----------------------------------	---

Elective Courses (15 hours)

Choose five courses; no more than six hours may be taken from any one department except child development.

CHDV 25053	Global Advocacy	3
CHDV 30223	Fundamentals of Play	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40223	Fundamentals of Child Life Practice	3
CHDV 40263	Child Development Internship	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
COSD 10303	Survey of Communication Disorders	3
COSD 10343	Basic Sign Language	3
COSD 20333	Phonetics	3
COSD 30203	Language Development for Non Majors	3
COSD 30343	Aural Rehabilitation	3
COSD 50323	Interaction Skills for Health Professionals	3
CRJU 30453	Juvenile Justice	3
EDEC 30073	Critical Literacy and Children's Literature	3
EDEC 30103	Introduction to Early Childhood Education	3
EDUC 30143	Child and Adolescent Development	3
EDUC 30603	Study of Exceptional Students	3
EDUC 50143	Theories of Human Development	3

<u>FNRT 20903</u>	Children, Creativity and the Fine Arts	3
<u>NTDT 30113</u>	Infant and Child Nutrition	3
<u>NURS 10303</u>	Human Development	3
<u>PSYC 30313</u>	Developmental Psychology	3
<u>PSYC 30323</u>	Child Psychology	3
<u>PSYC 30363</u>	Abnormal Psychology	3
<u>PSYC 30473</u>	Comparative Psychology	3
<u>PSYC 30483</u>	Human Neuropsychology	3
<u>PSYC 30633</u>	Social and Emotional Development	3
<u>PSYC 40403</u>	Psychology of Counseling	3
<u>PSYC 40433</u>	Advanced Developmental Psychology	3
<u>PSYC 40443</u>	Child Development in a Cultural Context	3
<u>PSYC 40453</u>	Behavior Disorders of Childhood	3
<u>PSYC 40463</u>	Applied Behavior Analysis	3
<u>PSYC 50563</u>	Theories of Development	3
<u>SOCI 30303</u>	Marriage and the Family	3
<u>SOCI 40463</u>	Juvenile Delinquency	3
<u>SOWO 30433</u>	Social Work Practice with Children	3
<u>SOWO 30573</u>	Child Welfare	3
<u>SOWO 30843</u>	Human Behavior and Social Environment I	3
<u>SOWO 40413</u>	Animal Assisted Therapy and Social Work	3
	Independent Studies CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU	
	Special Topics/Problems (CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU)	

A maximum of six hours of independent study may count toward major requirements; while a maximum of three hours of independent study/special topics may count toward minor requirements.

See department listings for descriptions. Approved list of courses is maintained in the psychology office, Winton-Scott Hall Room 240.

(updated catalog change)

Child Development Minor

Requirements

The child development minor is a multidisciplinary program drawing upon the strengths of several colleges and disciplines. Students wishing to earn the child development minor are required to take 18 hours of coursework.

Required Course (3 hours)

CHDV 50533	Case Studies in Child Development	3
----------------------------	-----------------------------------	---

Elective Courses (15 hours)

Choose five courses; one course must be from CHDV.

ARED 40970	Therapeutic Arts	3
CHDV 20123	Trauma-Informed Interventions	3
CHDV 25053	Global Advocacy	3
CHDV 30223	Fundamentals of Play	3
CHDV 30533	Developmental Research & Evaluation	3
CHDV 35053	Professional Development in Careers with Children	3
CHDV 40223	Fundamentals of Child Life Practice	3
CHDV 40263	Child Development Internship	3
CHDV 40493	Family Systems	3
CHDV 40993	Capstone in Child Development	3
CHDV 50433	Trauma & Relationships	3
CHDV 50443	Trauma & Behavior	3
COSD 10303	Survey of Communication Disorders	3
COSD 30203	Language Development for Non Majors	3
CRJU 30453	Juvenile Justice	3
EDEC 30073	Critical Literacy and Children's Literature	3
EDEC 30103	Introduction to Early Childhood Education	3
EDUC 30143	Child and Adolescent Development	3
EDUC 30603	Study of Exceptional Students	3
FNRT 20903	Children, Creativity and the Fine Arts	3
NTDT 30113	Infant and Child Nutrition	3
NURS 10303	Human Development	3
PSYC 30313	Developmental Psychology	3
PSYC 30323	Child Psychology	3
PSYC 30363	Abnormal Psychology	3

<u>PSYC 30473</u>	Comparative Psychology	3
<u>PSYC 30483</u>	Human Neuropsychology	3
<u>PSYC 30633</u>	Social and Emotional Development	3
<u>PSYC 40403</u>	Psychology of Counseling	3
<u>PSYC 40433</u>	Advanced Developmental Psychology	3
<u>PSYC 40443</u>	Child Development in a Cultural Context	3
<u>PSYC 40453</u>	Behavior Disorders of Childhood	3
<u>PSYC 40463</u>	Applied Behavior Analysis	3
<u>SOCI 30303</u>	Marriage and the Family	3
<u>SOWO 30433</u>	Social Work Practice with Children	3
<u>SOWO 30573</u>	Child Welfare	3
<u>SOWO 30843</u>	Human Behavior and Social Environment I	3
<u>SOWO 40413</u>	Animal Assisted Therapy and Social Work	3
SOWO 40563	Grief and Loss	3
	Special Topics/Problems (CHDV, COSD, EDUC, PSYC, SOWO, SOCI or CRJU)	
	CHDV Study Abroad	

A maximum of six hours of independent study may count toward major requirements; while a maximum of three hours of independent study/special topics may count toward minor requirements.

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change Biology

Type of Change requested:

- | | | |
|--|--|---|
| <input type="checkbox"/> Course number(s) | <input checked="" type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title |
| <input checked="" type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input checked="" type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect: Summer 2022

Appropriate computer abbreviation if course title is more than 30 spaces: _____

Briefly summarize the change requested:

Course title:

Current: BIOL 40703 Rwanda Human and Environmental Health

New: BIOL 40703 Global Perspectives in Health

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

BIOL 40703 Rwanda Human and Environmental Health

Prerequisites: 6 credit hours of Biology. This course aims to give students and immersive experience into Rwanda's rapidly developing human population, and specifically looks at the consequence of this population growth on human health and the environment. During the course all students will be exposed to the culture and challenges facing Rwanda. Students will then be given the option to continue conducting a research project in either human health or environmental health in Rwanda.
(Cross-listed as BIOL/[ENSC 40203](#))

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

BIOL 40703 – Global Perspectives in Health

Prerequisites: 6 credit hours of Biology or equivalent. The course examines selected cultures in an international setting. Social and scientific factors are related to health beliefs and practices and health care delivery systems of the country visited and examined. Critical analysis of selected topics will be accomplished. Usually taught in summer abroad program.
(Cross-listed as BIOL40703/NURS 30063/ENSC 40203)

1. What is the justification for the change(s) requested?

The change in title and description provides for flexibility in study abroad locations and study relevant to that location of study.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.

no effect

3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

no impact

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?

☐

YES

If yes, list additional resources needed.

☒

NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Cross-listed with NURS 30063

Approval signature of chairperson of originating unit

Evidence of cross-listing

From: Jackson-Cenales, Oteka <OTEKA.JACKSONCENALES@tcu.edu>

Sent: Thursday, March 26, 2020 6:13 PM

To: Jones, Clark <c.jones2@tcu.edu>; Selzer, Cari <CARI.SELZER@tcu.edu>; Akkaraju, Giridhar <g.akkaraju@tcu.edu>; Luque, Laura <L.LUQUE@tcu.edu>

Cc: Lockwood, Suzy <s.lockwood@tcu.edu>

Subject: Cross-listing Update

Good evening everyone,

Just wanted to let everyone know that at the Nurse Faculty Virtual Meeting today, the cross-listing for our course was approved. I know it's not happening this summer, but it gives us something to plan for and look forward to. Thanks to everyone for the time we all put into this. Stay safe.

Dr. Oteka Jackson-Cenales, DNP, MSN, RN



September 22, 2019

To Whom It May Concern:

This letter is written in support of the proposed course NURS 30063 Health Care Practice in Rwanda. The courses will be cross-listed with the corresponding course offered in Biology, BIOL 40703, in the Harris School of Nursing and Health Sciences and there is no opposition to cross-listing them.

Please let me know if you have any further questions.

Thank you,

A handwritten signature in blue ink, which appears to read 'Giridhar Akkaraju', is written over a horizontal line.

Professor and Chair,
Department of Biology

UNDERGRADUATE COUNCIL

Request for New Course

Originating unit requesting course: Biology

New course title: Introduction to Biological Investigation

New course number: BIOL 10523

Appropriate computer abbreviation if title is more than 30 spaces: Intro Bio Investigation

Prerequisites for new course:

None

Effective date for course (semester and year): Fall 2022

Instructional methodology (Click in box to the left of the name to select a course type.)

(See departmental chairperson or deans for definition of type.):

☐

activity

☐

clinical

☐

directed study

☐

internship

☐

laboratory

☐

lecture

☒

lecture w/integrated lab

☐

performance

☐

research

☐

seminar

☐

study abroad

Description of new course (as it will appear in catalog copy):

This is an inquiry-based laboratory course that provides an introduction to investigative techniques in biology and practice in the analysis and presentation of scientific findings. The topics investigated span the full scope of biology, from molecules and cells through populations and ecosystems. The course consists of one credit hour of lecture and two credit hours of lab, and is designed for science majors.

1. Submit a representative course syllabus that includes the following:

- a. A concise course description including the course purpose (e.g. fulfill part of university, college, or department mission, discipline requirement, program enrichment, etc.) and course instructional methodology (e.g. lecture, laboratory, lecture and laboratory, clinical, internship, etc.)
- b. the goals of the course;
- c. a clear statement of course expectations - essentially, what students shall be expected to do in order to satisfactorily complete the course at different performance levels (generally speaking, what does it take to get an A, B, C, etc.?);
- d. a statement of the faculty member's policies on attendance, make-up work, missed exams, etc;
- e. information concerning major projects or papers and when these assignments must be completed by the students;
- f. information about the number and dates of the exams;
- g. statements reflecting TCU policy regarding accommodations under Americans with Disabilities Act (ADA) ([this disabilities statement](#) MUST be included *verbatim*) and university policy regarding academic misconduct ([this statement](#), while not required, may be used); and
- h. a statement indicating how the instructor can be reached and how office hour requirements will be met.

A [syllabus template](#), which includes these required elements and others, is available from the Koehler Center.

2. Faculty Resources: How will the unit provide faculty support for this course?

Describe how this course will impact other current departmental listings.

This course will replace current BIOL 10501 and 10511 offerings, and will be taught by Dr. Laura Luque and Dr. Mark Demarest, sometimes along with a current Ph.D. candidate in Biology. This course will not negatively impact other current departmental listings, but will improve student preparation for future laboratory work (both in and out of the classroom).

3. Educational Resources: Will this course require additional resources not currently available (e.g., space, equipment, library)? ☐ Yes ☒ No**4. If this course affects other units of the University, include a statement signed by chairperson of the affected unit(s).**

- **Biochemistry:** will add 1 hour (2 hours BIOL 10501/10511 → 3 hours BIOL 10523)
- **Neuroscience:** will add 1 hour (2 hours BIOL 10501/10511 → 3 hours BIOL 10523)
- **Biophysics:** will add 1 or 2 hours, depending on elective course selection (2 hours BIOL 10501/10511 → 3 hours BIOL 10523)
- **Environmental Science:** will add 2 hours (1 hour BIOL 10501 → 3 hours BIOL 10523)
- **Pre-Health:** will alter our applicants' academic profiles by 1 credit hour in foundational biology (elective course selection (2 hours BIOL 10501/10511 → 3 hours BIOL 10523)

5. If cross-listed, provide evidence of approval of all curriculum committees appropriate to both the originating and cross-listed units.

N/A

6. If this course is to be delivered online, include a letter from the Koehler Center stating that program administrators and identified faculty are working with the Koehler Center to fulfill TCU Distance Learning requirement.

A handwritten signature in blue ink, reading "Jirother Akkara". The signature is written in a cursive style with a long horizontal line extending from the end of the name.

Approval signature of chairperson of originating unit

Revised 11/2013

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change Biology

Type of Change requested:

- | | | |
|--|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title |
| <input checked="" type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input checked="" type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect: Fall 2022

Appropriate computer abbreviation if course title is more than 30 spaces: Diversity and Organisms

Briefly summarize the change requested:

Change BIOL 10513 from “Introductory Biology II” to “The Diversity of Life: Organisms to Ecosystems”

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

This course is an introduction to the diversity, evolution, anatomy and physiology of eukaryotic organism (protists, fungi, plants, and animals). Topics covered include the principles of evolution by natural selection, population genetics, speciation, and taxonomy, and fundamentals of organismal function across these groups. This course is required for each student declaring a major in Biology and/or with an interest in pre-health programs.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the workings of organisms diversity, evolution, anatomy and physiology of eukaryotic organism (prokaryotes, protists, fungi, plants, and animals), with the theme of exploring the variety of solutions that have arisen in living things in response to the challenges of life. ~~Topics covered~~ include the principles of evolution ~~by natural selection~~, population genetics, speciation, ~~and taxonomy~~ biological systematics, reproduction, homeostasis, and fundamentals of organismal function ~~physiology across these various groups~~ branches of life. This course is designed for science majors. This course is required for each student declaring a major interest in Biology and/or with an interest in pre-health programs.

Clean version (actual new catalog copy):

Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the workings of organisms (prokaryotes, protists, fungi, plants, and animals), with the theme of exploring the variety of solutions that have arisen in living things in response to the challenges of life. Topics include the principles of evolution, population genetics, speciation, biological systematics, reproduction, homeostasis, and physiology across various branches of life. This course is designed for science majors.

1. What is the justification for the change(s) requested?
The new course title better conveys the actual content/themes of the course. The alteration to the catalog description adds the appropriate level of prior preparation, updates the focus of the course, and clears up potential confusion/ambiguity with regards to the level at which the course is pitched (rigor) and the student population it is intended for. (The “pre-health programs” stipulation was particularly problematic given that some health careers do not require this course.)
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
These changes will have no impact on the current program outcomes or assessment mechanisms.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
These changes will not impact faculty resources.
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
If yes, list additional resources needed.

☐ YES
☒ NO
5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change

College of Science & Engineering

Type of Change requested:

- | | | |
|--|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input checked="" type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect:

Fall 2022

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested:
Specify P/NC-only grade basis.

Programs Only

Program Name: _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current CIP Code: _____

Does the change require a new or change in CIP code? ____ Yes ____ No

If yes, what is the proposed CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56>

Catalog copy

Present catalog copy (paste-up from
catalog is acceptable.

SCIE 20601 Introduction to Pre-Health
This course introduces new pre-health students to the concepts of readiness and expectations as a TCU pre-health student. Students will learn about resources available from the Pre-health Professions Institute, activities and life experiences that will best prepare them for their undergraduate pre-health career, and how to foster a community of support with their peers.

Proposed change(s). (Include exact catalog
copy as desired. Underline changes)

SCIE 20601 Introduction to Pre-Health
This course introduces new pre-health students to the concepts of readiness and expectations as a TCU pre-health student. Students will learn about resources available from the Pre-health Professions Institute, activities and life experiences that will best prepare them for their undergraduate pre-health career, and how to foster a community of support with their peers.
Pass/No Credit grade basis only.

1. What is the justification for the change(s) requested?
P/NC-only was specified in the syllabus but was not included in the catalog description
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
N/A
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
N/A
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
If yes, list additional resources needed.

☐ YES

☒ NO
5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
N/A
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.
N/A



Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change Biology

Type of Change requested:

- | | | |
|--|---|---|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title |
| <input checked="" type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input checked="" type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input type="checkbox"/> Program requirements |

Semester and year change(s) take effect: Fall 2022

Appropriate computer abbreviation if course title is more than 30 spaces: Unity and Cells

Briefly summarize the change requested:

Change BIOL 10503 from "Introductory Biology I" to "The Unity of Life: Molecules to Cells"

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Prerequisite: A senior high school course in Biology or Chemistry. Topics include understanding organisms from the molecular level to that of the eukaryotic cell. This course introduces the basic principles of evolution, molecular organization and function of the cell, cell structure, cell cycle, mitosis, meiosis, metabolism, Mendelian and molecular genetics. This course is required for each student declaring a major interest in Biology and/or with an interest in pre-health programs.

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the inner workings of cells, with the theme of examining the common biomolecular foundation of all living things. Topics include ~~understanding organisms from the molecular level to that of the eukaryotic cell. This course introduces~~ the basic principles of evolution, the molecular organization, structure, and function of ~~the~~ cells, cell structure, the cell cycle (including mitosis and meiosis), ~~mitosis, meiosis,~~ gene expression, metabolism, and Mendelian and molecular genetics. This course is designed for science majors. This course is required for each student declaring a major interest in Biology and/or with an interest in pre-health programs.

Clean version (actual new catalog copy):

Prerequisite: A senior high school course in Biology or Chemistry. This course is an introduction to the inner workings of cells, with the theme of examining the common biomolecular foundation of all living things. Topics include the basic principles of evolution, the molecular organization, structure, and function of cells, the cell cycle (including mitosis and meiosis), gene expression, metabolism, and Mendelian and molecular genetics. This course is designed for science majors.

1. What is the justification for the change(s) requested?
The new course title better conveys the actual content/themes of the course. The alteration to the catalog description updates the focus of the course, and clears up potential confusion/ambiguity with regards to the level at which the course is pitched (rigor) and the student population it is intended for. (The “pre-health programs” stipulation was particularly problematic given that some health careers do not require this course.)
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
These changes will have no impact on the current program outcomes or assessment mechanisms.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.
These changes will not impact faculty resources.
4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)?
If yes, list additional resources needed.

☐
☒

YES

NO
5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).
6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL

Request for New Course

Originating unit requesting course: Pre-Health Professions Institute
(College of Science and Engineering)

New course title: Honors Scholarly Activity in Cultural Awareness in Healthcare

New course number: SCIE 40633

Appropriate computer abbreviation if title is more than 30 spaces: HON SCHOLAR ACT CULTUR HEALTH

Prerequisites for new course:

Students must be in the honors college and pursuing the cultural awareness and healthcare minor

Effective date for course (semester and year): Fall 2022

Instructional methodology (Click in box to the left of the name to select a course type.)
(See departmental chairperson or deans for definition of type.):

- | | | | |
|--------------------------------------|--|---|---------------------------------------|
| <input type="checkbox"/> activity | <input type="checkbox"/> clinical | <input type="checkbox"/> directed study | <input type="checkbox"/> internship |
| <input type="checkbox"/> laboratory | <input type="checkbox"/> lecture | <input type="checkbox"/> lecture w/integrated lab | |
| <input type="checkbox"/> performance | <input checked="" type="checkbox"/> research | <input type="checkbox"/> seminar | <input type="checkbox"/> study abroad |

Description of new course (as it will appear in catalog copy):

This course is available to students in the Honors College pursuing departmental honors in Cultural Awareness in Healthcare. Research and other scholarly experiences for advanced students. Nine clock hours per week are required for a total of 135 hours. The results will be written in the form of a senior honors research thesis to be presented to the Honors College. A student may receive credit for this course only one time.

1. Submit a representative course syllabus that includes the following:

- a. A concise course description including the course purpose (e.g. fulfill part of university, college, or department mission, discipline requirement, program enrichment, etc.) and course instructional methodology (e.g. lecture, laboratory, lecture and laboratory, clinical, internship, etc.)
- b. the goals of the course;
- c. a clear statement of course expectations - essentially, what students shall be expected to do in order to satisfactorily complete the course at different performance levels (generally speaking, what does it take to get an A, B, C, etc.?);
- d. a statement of the faculty member's policies on attendance, make-up work, missed exams, etc;
- e. information concerning major projects or papers and when these assignments must be completed by the students;
- f. information about the number and dates of the exams;
- g. statements reflecting TCU policy regarding accommodations under Americans with Disabilities Act (ADA) ([this disabilities statement](#) MUST be included *verbatim*) and university policy regarding academic misconduct ([this statement](#), while not required, may be used); and
- h. a statement indicating how the instructor can be reached and how office hour requirements will be met.

A [syllabus template](#), which includes these required elements and others, is available from the Koehler Center.

2. Faculty Resources: How will the unit provide faculty support for this course?

Describe how this course will impact other current departmental listings.

N/A

3. Educational Resources: Will this course require additional resources not currently available (e.g., space, equipment, library)?☐


Yes

☒

No

4. If this course affects other units of the University, include a statement signed by chairperson of the affected unit(s).

N/A

5. If cross-listed, provide evidence of approval of all curriculum committees appropriate to both the originating and cross-listed units.**6. If this course is to be delivered online, include a letter from the Koehler Center stating that program administrators and identified faculty are working with the Koehler Center to fulfill TCU Distance Learning requirement.**

Approval signature of chairperson of originating unit

UNDERGRADUATE COUNCIL

Request for New Course

Originating unit requesting course: Pre-Health Professions Institute
(College of Science and Engineering)

New course title: Independent Scholarly Activity in Cultural Awareness in Healthcare

New course number: SCIE 40620 (variable credit 1-3
hours)

Appropriate computer abbreviation if title is more than 30 spaces: IND SCHOLAR ACT CULTUR HEALTH

Prerequisites for new course:

Students must be pursuing the cultural awareness and healthcare minor

Effective date for course (semester and year): Fall 2022

Instructional methodology (Click in box to the left of the name to select a course type.)
(See departmental chairperson or deans for definition of type.):

- | | | | |
|--------------------------------------|--|---|---------------------------------------|
| <input type="checkbox"/> activity | <input type="checkbox"/> clinical | <input type="checkbox"/> directed study | <input type="checkbox"/> internship |
| <input type="checkbox"/> laboratory | <input type="checkbox"/> lecture | <input type="checkbox"/> lecture w/integrated lab | |
| <input type="checkbox"/> performance | <input checked="" type="checkbox"/> research | <input type="checkbox"/> seminar | <input type="checkbox"/> study abroad |

Description of new course (as it will appear in catalog copy):

This course is available to students pursuing the Cultural Awareness in Healthcare minor. Research and other scholarly experiences for advanced students. Three clock hours per week of research are required for each semester hour of credit, for up to three semester hours credit in any given semester. This course can be repeated or taken in combination with SCIE 40633 for maximum of six hours of credit between the two courses.

1. Submit a representative course syllabus that includes the following:

- a. A concise course description including the course purpose (e.g. fulfill part of university, college, or department mission, discipline requirement, program enrichment, etc.) and course instructional methodology (e.g. lecture, laboratory, lecture and laboratory, clinical, internship, etc.)
- b. the goals of the course;
- c. a clear statement of course expectations - essentially, what students shall be expected to do in order to satisfactorily complete the course at different performance levels (generally speaking, what does it take to get an A, B, C, etc.?);
- d. a statement of the faculty member's policies on attendance, make-up work, missed exams, etc;
- e. information concerning major projects or papers and when these assignments must be completed by the students;
- f. information about the number and dates of the exams;
- g. statements reflecting TCU policy regarding accommodations under Americans with Disabilities Act (ADA) ([this disabilities statement](#) MUST be included *verbatim*) and university policy regarding academic misconduct ([this statement](#), while not required, may be used); and
- h. a statement indicating how the instructor can be reached and how office hour requirements will be met.

A [syllabus template](#), which includes these required elements and others, is available from the Koehler Center.

2. Faculty Resources: How will the unit provide faculty support for this course?

Describe how this course will impact other current departmental listings.

N/A

3. Educational Resources: Will this course require additional resources not currently available (e.g., space, equipment, library)?☐


Yes

☒

No

4. If this course affects other units of the University, include a statement signed by chairperson of the affected unit(s).

N/A

5. If cross-listed, provide evidence of approval of all curriculum committees appropriate to both the originating and cross-listed units.**6. If this course is to be delivered online, include a letter from the Koehler Center stating that program administrators and identified faculty are working with the Koehler Center to fulfill TCU Distance Learning requirement.**

Approval signature of chairperson of originating unit