

REAL Curriculum Program Alignment Proposal

Department or School: Forensic Science Institute

Date: 1/29/21

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

Program: Forensic Science Minor

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

Dept/School Contact: Donna Boyd

Enter courses required for BS or BA requirement. Each degree program needs to be submitted separately. Other degree programs should skip this section.

BS/BA Requirements:

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

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

Dept/School Signature	Date:
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Official Program Description:

Required Courses (17 credits)

Forensic Science (9 credits)

[FOSC 301 - Survey of the Forensic Sciences](#)

[FOSC 330 - Professional Practice in the Applied Forensic Sciences](#)

[FOSC 401 - Forensic Science Capstone](#)

General Laboratory Science (8 credits)

At least two courses (totaling 8 credits) of laboratory science in Biology, Chemistry, Geology, or Physics with each course's co-requisite laboratory.

Elective Courses (3-4 credits)

[FOSC 210 - Introduction to Forensic Anthropology](#) or

[ANSC 210 - Introduction to Forensic Anthropology](#)

[FOSC 211 - Forensic Archaeology](#) or

[ANSC 211 - Forensic Archaeology](#)

[FOSC 420 - Advanced Forensic Anthropology](#) or

[ANSC 420 - Advanced Forensic Anthropology](#)

[ITEC 250 - Introduction to GIS](#) or

[GEOS 250 - Introduction to GIS \(T\)](#)

[FOSC 495 - Seminar in Forensic Science](#)

[FOSC 498 - Independent Study](#)

[FOSC 499 - Internship in Forensic Science](#)

[ANSC 310 - Human Skeletal Biology](#)

[ANSC 320 - Human Osteology](#)

[BIOL 383 - Molecular Forensic Biology](#)

[BIOL 410 - Human Anatomy and Physiology for Science Majors I](#)

[BIOL 411 - Human Anatomy and Physiology for Science Majors II](#)

[CHEM 424 - Instrumental Methods of Analysis](#)

[CHEM 465 - Forensic Chemistry](#)

[CRJU 320 - Criminal Investigative Theory](#)

[CRJU 341 - Introduction to Forensic Science](#)

[CRJU 481 - Forensic Law](#)

[CRJU 491 - Forensic Seminar](#)

[ITEC 345 - Introduction to Information Security](#)

[PSYC 405 - Forensic Psychology](#)

SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: FOSC Course Number: 301 Course Title: Survey of the Forensic Sciences Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 20</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: FOSC Course Number: 330 Course Title: Professional Practice in the Applied Forensic Sciences Credit Hours: 2 New course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 20</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Area: Course Prefix: FOSC Course Number: 401 Course Title: Forensic Science Capstone Credit Hours: 4 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Projected student enrollment per academic year:</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: FOSC 301</p>	

<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: University Wide REAL minors assessment</p>
<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan: University Wide REAL minors assessment</p>
<p>Additional information for REAL Council consideration:</p>	

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

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

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

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

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

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

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