Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 1st meeting, August 30, 2017—Approved September 20, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Peter Stephens, Arlene Feldman

Guest: Paula Di Pasquale-Alvarez

I. Committee Business

1 Approval of 2016-17 Annual Report: Postponed

II. Routine Administrative Matters

N/A

III.

Curriculum Proposals

1 Writing and Rhetoric

WRT 375-SPK Technical Communication WRT 380-ESI Advanced Research Writing: Theories, Methods, Practices WRT 381-ESI Advanced Analytic and Argumentative Writing

The committee is pleased to approve the proposed new course WRT 375-SPK Technical Communication and the proposed addition of ESI to existing courses WRT 380 Advanced Research Writing: Theories, Methods, Practices and WRT 381 Advanced Analytic and Argumentative Writing, pending receipt of responses addressing the following committee concerns.

Please address the following committee comments and concerns:

- 1. Note that the 'Critical Incident' header in the WRT 375 syllabus should read 'Critical Incident Management.'
- 2. The learning objectives for WRT 375 state, "create a variety of technical artifacts." Please clarify what is meant by technical artifacts.
- 3. Note that the WRT 375 syllabus states, "...furthering knowledge in the your discipline." Please remove
- 4. May students use a paper written for another course (or currently writing for another course) for submission in WRT 380 or 381? Please address whether this is acceptable in the syllabus. While combining work required for another course is acceptable, students must inform the instructor of both courses before submitting work used for another course.
- 5. Note that the WRT 380 syllabus should include university sanctioned absences under acceptable lateness for assignments.
- 6. Please clarify and make more explicit the assignments in which students fulfill the learning objective "use information ethically and responsibly" for WRT 380.
- 7. Please clarify the WRT 380/381 learning objectives "produce coherent texts within common college-level written forms" and "put researched sources into conversation with each other for audiences who may not be familiar with them or their original contexts." It is unclear whether students will understand the meaning of these objectives.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 2nd meeting, September 20, 2017—Approved September 27, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Peter Stephens, Deb Serling, Robin McCarthy

Guest: Kane Gillespie, Director of Academic Assessment Paula Di Pasquale-Alvarez

I. Committee Business

- 1 Approval of 2016-17 Annual Report: Postponed
- 2 Minutes of August 30, 2017 meeting: approved
- 3 Kane Gillespie, Director of Academic Assessment, joined the group to discuss SBC assessment.

II. Routine Administrative Matters

- 1 ANT 102 title change from 'Intro. to Cultural Anthropology' to 'What Makes Us Human?': approved. Note that committee members expressed concern that transfer students and other campuses may not be aware of the content of the course based on the new title, so there may be an increase in student questions regarding course content.
- 2 Inactivate SOC 355 Social World of Humans and Animals: approved

III. Curriculum Proposals

1 Sociology prerequisite updates:

The committee approved the proposed updates to Sociology courses, effective Fall 2018.

2 Asian and Asian-American Studies

The committee approved the proposed addition of CER to AAS 385 Translation Studies of Asian Languages, effective Fall 2018.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 3rd meeting, September 27, 2017—Approved October 4, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Peter Stephens, Deb Serling, Robin McCarthy, Arlene Feldman

Guest: Paula Di Pasquale-Alvarez

I. Committee Business

- 1 Approval of 2016-17 Annual Report: Approved
- 2 Minutes of September 20, 2017 meeting: approved

II. Routine Administrative Matters

1 title change for ANT 418 from Lithic Technology to Stone Tools in Human Evolution: Approved

III. Curriculum Proposals

1 Human Evolutionary Biology

The committee approves the additions to EBH subfield courses and updates to course prerequisites with the following comments:

- Note that ANP 351 and 387 course proposals (requested subfield additions) have not been received and will not be added until approved.
- The requirements for the major state, "No more than 6-7 credits in the Subfields can be substituted from the area of Related Courses (II., D)." If study abroad courses are added to the Related Courses section, may students apply greater than 7 credits from the related courses section?
- 2 Africana Studies

The committee approves the proposed tracks for the Africana Studies major, pending receipt and approval of the AFS 487 course proposal and syllabus. Note that the committee requires a memo from the Art department in order to crosslist ARH 328 Exhibiting Africa. Please submit memos from the departments

³ Women's and Gender Studies

The committee approves the proposed prerequisite updates for WST 210 and 374.

The committee requests that the department revise the prerequisites for WST 305, 310, 390, 391, 392, 394, 395, 396, 397, 398, 399, 401, and 402 so that students do not need to visit the department to determine whether their courses are departmentally approved or featured on the list in the WST office. Students should be able to register via SOLAR during orientations without having to visit department offices. The committee recommends the following prerequisite for these courses: WST major or minor or WST 102 or WST 103 or permission of instructor.

4 Psychology

The committee approves the proposed updates to Psychology course prerequisites.

5 Sociology

The committee approves the proposed name change for SOC/AFS 365-DEC J/SBS+ from 'Intro. to African Society' to 'Global Africa' and approves the requested SBC category GLO.

6 Campus Recreation PEX 201-SPK Personal Training PEX 202-SPK Group Fitness Instruction PEX 203-SPK Challenge Course Facilitation The committee began discussion of the proposed PEX campus recreation courses; however, postpones further review until the Arts and Sciences Senate weighs in on adding campus recreation courses to the curriculum.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 4th meeting, October 4, 2017—Approved October 11, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Peter Stephens, Deb Serling, Arlene Feldman

I. Committee Business

1 Minutes of September 27, 2017 meeting: Approved

2 PEX courses

The committee agrees that the PEX course proposals serve two main purposes:

- 1. To establish academic credit for campus recreation courses
- 2. To propose SPK certification for 200-level PEX courses.

The committee would like the Arts and Sciences Senate Executive committee to review the proposals for academic merit before discussing whether the courses should be certified as SPK.

II. Routine Administrative Matters

1 MAT 308 approval to be offered at Ward Melville H.S. as part of ACE program.: Approved

III. Curriculum Proposals

1 Political Science

The committee discussed the POL course proposals, with the following general comments:

- Note that there is no D- grade basis.
- All faculty or graduate students teaching online courses for the first time must complete 'New to Online' training through the Center for Teaching Innovation & Digital Education. Please contact Linda Unger at <u>linda.unger@stonybrook.edu</u> for registration information.
- As upper-level social science courses, the courses will count as the SBC category SBS+ if the department agrees.
- Note that there are inconsistencies between the proposed course numbers and the course numbers on the syllabuses. Please review before the courses are offered to students.

POL 334 Modern Terrorism

The committee approved the proposed course POL 334 Modern Terrorism with the following comments:

- The focus of the course seems to be on terrorism in the Middle East, and seems to lack coverage of national terrorism.
- Will students receive credit for homework assignments? Please clarify in syllabus.
- If the syllabus is revised, the course would count to the SBC requirement ESI (Evaluate and Synthesize Information).

POL 352 Current Events and Politics

The committee approved the proposed course POL 352 Current Events and Politics with the following comments:

- What are the long-term plans for the course? Will the course continue to focus on the 2016 election in future years?
- The course syllabus is created for a summer session offering; has the department given thought to how the course will be reorganized when offered during a traditional semester?

POL 368-WRTD Social Networks and Politics

The committee approved the proposed course POL 368-WRTD Social Networks and Politics

with the following comments:

- Consider enforcing the advisory prerequisite as an actual prerequisite for a higher-level discussion.
- Please clarify for students whether Bibliography I and II are separate, or counted as one assignment. Are students required to find an additional 15 articles for Bibliography II?

- A draft proposal of the paper would be a positive addition to the student assignments.
- Please clarify the syllabus statement, "do not abuse this privilege" in regard to emailing the instructor.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 5th meeting, October 11, 2017—Approved October 18, 2017

Present: Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling

Guest: Paula Di Pasquale-Alvarez

I. Committee Business

- 1 Minutes of October 4, 2017 meeting: Approved
- 2 Economics Bulletin/prerequisite updates: Approved. Note that the committee does not approve the department changing the policy allowing transfer credit to apply to the major after major declaration, and instead suggests adding a minimum number of courses that students must complete in residence (see Spanish Language and Literature major as an example, "The Department requires transfer students to take at least 18 credits of Spanish courses in residence at Stony Brook to complete a Spanish major."). This allows students flexibility to transfer some courses after major declaration in order to graduate more quickly, and helps students with the 'graduate in four' initiative, while still maintaining the academic rigor of the major.
- 3 Asian and Asian American Studies prerequisite updates: Approved. Note that the committee expresses concerns about the lack of prerequisites for 300- and 400-level language courses, and suggests that the course syllabuses indicate the necessary background for successful completion of the course.

II. Routine Administrative Matters

- 1 CHE 358 name change from 'Scientific Computing' to 'Computing in Chemistry': Approved
- 2 name change for minor in Writing to minor in Writing and Rhetoric: Approved

III. Curriculum Proposals

1 Undergraduate Biology

BIO 343 Invertebrate Zoology--currently 4 credits, make 3 credits, remove lab, change description; add BIO 342 Invertebrate Zoology Laboratory--2 credits

The committee approves the change in course credits for BIO 343 from 4 to 3, and the course proposal for the 2-credit lab component, BIO 342 Invertebrate Zoology Laboratory. Please clarify how the recitation and lab satisfy two credits, and work with Ming Huang from the Dean's office to shift the course fee from BIO 343 to BIO 342.

2 Geosciences

GEO 404-STEM+ Geomorphology

The committee approves the proposed course GEO 404-STEM+ Geomorphology, with the following comments:

- With all students presenting oral reports, is there enough class time devoted to student presentations?
- The course prerequisite is listed as 'GEO 102/112 or GEO 122.' It seems that students may take GEO 102 without GEO 112; does the prerequisite require GEO 102 and 112, or is GEO 102 sufficient?

3 European Studies

HUR 141, HUR 142--existing courses, requesting GLO EUR 390--existing course, requesting ARTS

The committee does not approve the addition of GLO to HUR 141 and 142. The standards for GLO indicate that "a significant portion of the course must address the diversity and interconnectedness of the world's societies and cultures," and it is not clear from the syllabuses for HUR 141 and 142 that the courses devote a significant portion of the course to the interconnectedness of the world's societies or cultures (see

http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/GLO.php).

The committee approves the addition of ARTS to EUR 390. Since the course is a topics course, please ensure that all topics under EUR 390 satisfy ARTS; some of the topics offered in previous semesters would not satisfy the ARTS learning outcomes.

4 Africana Studies

The committee approves the AFS proposals with the following general comments (see below for course-specific comments):

- The committee expresses concern that there are no faculty able to teach the courses beyond the faculty member listed on the proposals.
- Please submit departmental permission for the courses listed as crosslisted.
- The committee recommends 'U3 or U4 status' as a prerequisite for all four courses. All appear to be at a higher level that is not appropriate for freshmen.

AFS/WST 308-GLO, SBS+ Women Islam and Political Change in Africa AFS/POL 487 GLO, SBS+, ESI, CER Qualitative & Mixed Methods AFS 410 Computers and Third World Social Issues--existing course, proposed title change, course description change, add GLO/STAS/TECH AFS/WST 306-GLO, SBS+ Gender and Public Health in Africa

AFS/WST 308-GLO, SBS+ Women Islam and Political Change in Africa

The committee approves the proposed AFS/WST 308-GLO, SBS+, WRTD Women Islam and Political Change in Africa with the following comments:

- Please submit approval from POL and WST if you request a triple cross-list for the course.
- Note that the grade percentages on the syllabus do not match those listed on the course proposal form.

The committee approves the proposed AFS/POL 4877 GLO, SBS+, ESI, CER Qualitative & Mixed Methods with the following comments:

- The department has an existing AFS 487, does this course replace the current Research in Africana Studies?
- The course does not seem like a 487 research course since students are not actually doing research, but rather learning how to do research. The committee approves as AFS 477 to remain separate from the undergraduate research courses.
- Courses may not carry 4 certifications. The course is approved as SBS+, ESI, and CER.
- Does this replace the AFS 489 Research Methodologies: Mixed Methods course listed in the updated requirements for the major?

The committee approves the updated AFS 410 Computers and Third World Social Issues--existing course, proposed title change, course description change, add GLO/STAS/TECH with the following comments:

- STAS courses may not carry additional certifications other than the 'prepare for life-long learning' certifications; therefore, the course is approved as STAS only.
- Please clarify the requested course title; documents listed two different titles.
- The course seems to give only a positive view of IT and IC, while the committee could imagine the negative impact, which is ignored.
- Many texts are listed on the reading schedule but not mentioned in the syllabus.
- The course seems very writing intensive with a 15 page final paper and 13 1-2 page reaction papers, for a total of 30 pages. If requested, the course may satisfy the WRTD SBC category.
- There does not seem to be enough class time budgeted for presentations for each student.

AFS/WST 306-GLO, SBS+ Gender and Public Health in Africa

The committee approves the proposed AFS/WST 306-GLO, SBS+ Gender and Public Health in Africa with the following comments:

- The course seems like it is more appropriate for U3/U4 students, rather than all students, as noted in the proposal.
- There does not seem to be enough class time budgeted for 10 minute presentations for each student.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 6th meeting, October 18, 2017—Approved October 25, 2017

Present: Marie Huffman, Peter Stephens, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Robin McCarthy, Arlene Feldman

I. Committee Business

1 Minutes of October 11, 2017 meeting: Approved

II. Routine Administrative Matters

- 1 MAR 340 Environmental Problems and Solutions--existing course for online offering: Approved
- 2 BIO 343 Invertebrate Zoology: change course number to BIO 342: Approved BIO 342 Invertebrate Zoology Laboratory: change course number to BIO 343: Approved

III. Curriculum Proposals

1 Sustainability Studies

SUS 405--EXP+, GLO, ESI Environmental Sustainability in Tanzania SUS 324--SBS+ Geography and the Global Environment

The committee approves the proposed course SUS 405--EXP+, GLO, ESI Environmental Sustainability in Tanzania without the proposed ESI certification. The committee did not see a strong rationale for ESI; the readings appear to be too thin to meet the ESI requirement, and information seems to come primarily from newsletters. Note that there is no D-grade basis. Will the course be offered during spring or summer semesters? There is conflicting information in the proposal.

The committee approves the proposed course SUS 324-<u>SBS+</u> Geography and the Global Environment without the proposed SBS+ certification. SBS+ courses "must have prerequisites from among the Versatility categories," and without a prerequisite of an SBS course, the SUS 324 does not qualify for SBS+. The course proposal form states that the course builds upon information from SBC 111 and 307; should these courses serve as a course prerequisite? Note that there are 14 weeks in the semester, not 15 as noted in the syllabus, and there is no D- grade basis.

2 Art

ARS 384-STAS Art, Media, and Technology ARS 401-CER, WRTD Critical Issues Seminar ARS 402-ESI, WRTD Documentary Media Art

The committee approves the proposed course ARS 384-STAS Art, Media, and Technology. The course proposal indicates that the course will apply toward the Studio Art major and the DIA/ARS minors; please specify the update to the requirements for the Bulletin.

The committee approves the proposed course ARS 401-CER, WRTD Critical Issues Seminar. Note that the committee agrees that students would benefit from greater detail in the syllabus regarding the weekly discussions (i.e. combined weeks 5 and 6, 7 and 8, etc.). *Since the course is a topics course, please ensure that all topics under ARS 401 satisfy CER and WRTD.*

The committee approves the proposed course ARS 402-ESI, WRTD Documentary Media Art. Please coordinate with Assistant Dean for Budget, Ming Huang, to add the course fee. Note that the prerequisite is too long to fit in PeopleSoft; is it appropriate to list, "Prerequisite: any 300- or 400-level ARS or CDT course" without naming each course?

3 Linguistics

LIN 260-ESI, SBS, SNW Language and Mind LIN 270-GLO, HUM, SBS, USA Language and Politics

The committee approves the proposed course LIN 260-ESI, SBS, SNW Language and Mind without ESI certification. It is unclear how the course satisfies learning outcome #4 for ESI

(http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php).

The committee approves the proposed course LIN 270-GLO, HUM, SBS, USA Language and Politics without the requested HUM and USA certifications. The course does not seem to cover the HUM learning objectives (see http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/HUM.php), and only one week of the course is devoted to study of the USA, which is too little to satisfy USA.

4 Women's and Gender Studies

request to add CER to WST 111, 112, 210 (existing courses)

The committee approves the addition of CER to WST 111, 112, and 210, along with the revised course descriptions. Note that the learning objectives #5 and 6 for the courses are the same for all three courses, which may be confusing for students who enroll in more than one of the classes.

5 Music

MUS 362 Piano Pedagogy MUS 390 Advanced Accompanying

The committee approves the proposed course MUS 362 Piano Pedagogy. The final recital is 30% of the grade, yet there is no description of the recital in the syllabus.

The committee approves the proposed course MUS 390 Advanced Accompanying. Note that the final project and presentation is 30% of the final grade, yet there is no description of the project in the syllabus.

6 Writing and Rhetoric

WRT 382-ESI Grant Writing

The committee approves the proposed course WRT 382-ESI Grant Writing, pending clarification of how learning objective for outcome #4 for ESI is achieved through course exercises and assignments. The committee suggests that the course might address practicalities of issues such as human subjects, and might include resources on appropriate citation for grant proposals.

Arts and Sciences Senate **Undergraduate Curriculum Committee** Academic Year 2017-2018 Minutes 7th meeting, October 25, 2017—Approved November 1, 2017

Present: Marie Huffman, Peter Stephens, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Robin McCarthy, Arlene Feldman Guest: Paula Di Pasquale-Alvarez

Committee Business I.

- Minutes of October 18, 2017 meeting: Approved 1
- 2 SUS 405--EXP+, GLO Environmental Sustainability in Tanzania, proposed for ESI: Although the file of documents was helpful to determine the extent of the readings for the course, in order to fulfill ESI students must find resources outside of those assigned for the class. Is there a term paper assigned to students, in which they must locate their own information? Please revisit the learning objectives for the course to ensure that students fulfill all four learning outcomes for ESI (http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php).

II. **Routine Administrative Matters**

1 EGL 194 Introduction to Film, existing course proposed for offering as part of ACE program: Approved

III. **Curriculum Proposals**

1 History minor in Health, Science, and the Environment

> The committee approves the proposed minor in Health, Science, and the Environment. The proposal states, "History minor in Health, Science, and the Environment." The committee recommends that 'History' be included in the title of the minor to differentiate from similar programs in other departments. Please coordinate with Beth Squire to decide on a designator for the minor. Will students be able to complete minors in both History and the History of Health, Science, and the Environment? Please clarify.

Note that the Environmental Humanities minor will not be discontinued, as was mentioned in the cover letter of the proposal.

2 Proposal to change minor in Classical Civilization to minor in Latin

> The committee agrees that three upper-division credits is not academically rigorous, and asserts that the proposed requirements do not seem to emphasize Latin. The courses in Groups II through V seem to have no connection to Latin.

> The committee does not approve the proposed minor in Latin, and recommends broadening the existing minor in Classical Civilization so that the minor will be feasible for students to complete with the current course offerings. Peter and Beth will meet with the Chair to discuss possible alternatives.

3 ANP 351 Biodiversity Assessment Methods for Tropical Field Research ANP 387 Independent Biodiversity Research Project in Madagascar ANT 387 Independent Cultural Research Project in Madagascar

> ANT 277-ARTS The Origins of Art ANT 407-STEM+ Building Bones: Bone Development and Evolution

The committee approves the courses ANP 351 Biodiversity Assessment Methods for Tropical Field Research, ANP 387 Independent Biodiversity Research Project in Madagascar, and ANT 387 Independent Cultural Research Project in Madagascar with the following comments:

- ANP 351 course goal is to make the student appreciative of the center; the committee agrees that the goals should instead be focused on educational goals.
- ANP 351 syllabus includes a confidentiality statement and acknowledges health issues in a foreign country. These are lacking in the syllabuses for ANP 387 and ANT 387-is it appropriate to include similar information and grading policies?
- Please explain total hours in the tables outlining class activities for ANP/ANT 387.

- It would be beneficial to students to have more information given on the syllabus about what will be expected of them and how they will receive or access the necessary training and examples to be able to plan and carry out their research appropriately. What will be the resources they can consult about project design, ethics and presentation development? For example, on project design, are there guidelines that will be given? Sample projects? For ethics, do they have to do the Citi online course or some other course in preparation before leaving on the trip? Are there readings on ethics? Is software need for the stats units, and do students need to download that ahead of time? Are there resources they can consult on statistics, and for review of what is taught in the stats classes? With an intensive short course, in an area where internet access may be limited, it seems such resources must be arranged and made available ahead of time.
- Standard syllabus statements from the Provost's website should be included as required by the Provost and as requested in the course proposal instructions. An instructor can certainly supplement (but not contradict) the content of the Provost's standard syllabus statements with their own comments (making clear it is theirs).
- Please note that Academic Integrity procedures allow the instructor to RECOMMEND a penalty but the final decision about the consequences to a student responsible for academic dishonesty is determined after an accusation is adjudicated.
- Students will likely need guidance on human subjects in ANT 387. Speaking about cultural taboos as noted in the syllabus may be risky with the subjects.

The committee requests further information before further consideration of **ANT 277-ARTS The Origins of Art**. Committee members expressed concern regarding the central question, "What drove humans to start being artistic?" This question assumes that humans were ever not artistic, or that they needed some outside force to "drive" them to become so. What if, for example, it is part of the essence of being human to make art? It seems that even non- or proto-humans (like Neanderthals [see Mellars 2010, bottom of p.129 on the syllabus]) also made pictures. Further, on what basis does the course propose to distinguish so-called art-objects from other artifacts, like tools or weapons?

This calls into question, e.g., box #23, where the proposal suggests that Art History students might find the class interesting for examining "the world's earliest forms of artistic expression." But <u>is</u> it "artistic expression"? This is called into question in the course description itself, where "shamanistic, ecological, and hunting theories" are mentioned. So, what if the paintings of animals are not "artistic expression" at all, but for hunting, for gaining control over the spirit of an animal? Shouldn't they be then understood as tools of a certain kind? Simply <u>calling</u> these pictures "art" because they are <u>pictures</u> is begging the question. Just as it would be silly for future anthropologists to call computer icons or blueprints "art" because, again, they are pictures. Image-making \neq art (automatically).

The reading list of less than 20 pages seems very thin.

The committee approves the course **ANP 407-STEM+ Building Bones: Bone Development and Evolution**. Note that there is no time allocated in the syllabus for the oral presentations.

4 AAS/RLS 287-HUM, GLO Islam in China

The committee approves the course **AAS/RLS 287-HUM, GLO Islam in China**. Note that the grading policy in the course proposal is not consistent with the syllabus. It seems that Wang Daiyu occupies nearly half the class; should he be noted in the course description?

5 AST 390 Special Topics in Astrophysics and Cosmology

The committee approves the course proposal for **AST 390 Special Topics in Astrophysics and Cosmology**. Please clarify the number of required term papers and the grading policy. Is the course added as a requirement/elective for the major? If so, please specify the change in Bulletin.

6 SPN 399-HFA+, GLO Communication, Media and Journalism in Spanish

The committee approves the course **SPN 399-HFA+**, **GLO Communication, Media and Journalism in Spanish** without the proposed GLO designator. To satisfy GLO, the course would need to "demonstrate a sustained, disciplined engagement with a society or culture beyond the United States and/or an issue(s) that links world societies together. A significant portion of the course must address the diversity and interconnectedness of the world's societies and cultures." See <u>http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/GLO.php</u>

7 MUS 312-DEC J/GLO, SBS+ Music and Islam MUS 313-HUM, SBS+ Hearing Politics MUS 317-DEC J/GLO, SBS+ Music in China

The committee approves the course **MUS 312-DEC J/GLO**, **SBS**+ **Music and Islam**, pending receipt of a revised course description, without the requested SBS+ designator. SBS+ courses have prerequisite courses that satisfy SBS. Note that the Bulletin description seems very scattered, and #20b on the syllabus seems to more accurately address the focus of the course. Please submit a more detailed course description.

The committee requests an updated course proposal/syllabus before further consideration of MUS 313-HUM, SBS+

Hearing Politics. Are the course prerequisites required? With less rigorous prerequisites, a greater number of students will be eligible to enroll. The Bulletin description does not do a good job of telling what students will learn in the course, and what is included in the syllabus. The course will "examine how our ears are implicated in social life." The HUM and SBS+ objectives are unclear.

The committee approves the course MUS 317-DEC J/GLO, SBS+ Music in China. Note that there is no D- grade basis, as noted in the syllabus.

8 MAR 382-STEM+ Introduction to Next Generation Sequencing & its applications across fields

The committee approves the course **MAR 382-STEM+ Introduction to Next Generation Sequencing & its applications across fields**. Please clarify whether updates to the Bulletin are necessary to add the course to the major or minor.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 8th meeting, November 1, 2017—Approved November 8, 2017

Present: Marie Huffman, Peter Stephens, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Arlene Feldman

I. Committee Business

1 Minutes of October 25, 2017 meeting: Approved

II. Routine Administrative Matters

1 SPN 399 Communication, Media and Journalism in Spanish—updated syllabus for GLO consideration: Approved

III. Curriculum Proposals

1 Philosophy

The committee began discussion of the Philosophy prerequisite updates and SBC requests.

The committee has general comments regarding the proposals:

• Many course objectives were not information for students as to what the course will cover, but were general objectives related to the requested SBC. In the cases below in which courses were approved pending receipt of updated syllabus, please submit an updated syllabus by November 21. The updated course objectives should be course specific, and should address the course activities in which students will fulfill the learning outcomes for the requested SBC (see

http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/categoriesandlearning outcomes.php). In some cases the lack of specific course objectives was critical if there was not sufficient information in the syllabus to know whether the course will meet the learning outcomes for the requested SBC.

• Note that HFA+ courses generally have an enforced prerequisite of an SBC versatility course (see http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/HFAplus.php); therefore, the committee does not approved the proposed advisory prerequisites for 300-level HFA+ courses. These courses could have a prerequisite of a HUM or ARTS course, or WRT 102.

Course	Approved for SBC?
PHI 100	Yes, CER
PHI 109	Yes, CER
РНІ 300	Approved for CER pending receipt of updated syllabus
РНІ 304	Not approved for CER
РНІ 306	Yes, CER
РНІ 309	Yes, CER
РНІ 340	Yes, CER
РНІ 344	Yes, CER
PHI 102	Approved for SBS pending receipt of updated syllabus.
РНІ 103	Approved for SBS pending receipt of updated syllabus.

PHI 110	Not approved for ARTS or GLO. Note that courses may not be double certified in HUM and ARTS.
PHI 200	Not approved for HFA+. Note that HFA+ courses must have course prerequisites from courses selected from the versatility SBC categories (see <u>http://sb.cc.stonybrook.edu/bulletin/current/policiesandre</u> <u>gulations/degree_requirements/HFAplus.php</u>)
PHI 206	Not approved for HFA+. Note that HFA+ courses must have course prerequisites from courses selected from the versatility SBC categories (see <u>http://sb.cc.stonybrook.edu/bulletin/current/policiesandre</u> <u>gulations/degree_requirements/HFAplus.php</u>)
PHI 264	Not approved for HFA+. Note that HFA+ courses must have course prerequisites from courses selected from the versatility SBC categories (see <u>http://sb.cc.stonybrook.edu/bulletin/current/policiesandre</u> gulations/degree_requirements/HFAplus.php)
PHI 284	Not approved for SBS+.
PHI 312	Approved for SBS+ pending receipt of updated syllabus.
РНІ 370	Approved for SBS+ pending receipt of updated syllabus.
РНІ 330	Yes, STEM+ (note course will not carry QPS and STEM+, as requested on proposal).
PHI 369	Yes, STEM+.
PHI 220	Not approved for STEM+ since course is certified as QPS.

Prerequisite updates:

PHI 247 approved

PHI 300-325, 332, 336, 347, 353, 362, 363, 364, 367, 368, 370, 371, 372, 373, 374, 375, 376, 379, 380, 381, 383, 384 not approved (must have enforced course prerequisite from an SBC versatility category to satisfy HFA+, as these courses do).

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 9th meeting, November 8, 2017—Approved November 15, 2017

Present: Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Arlene Feldman, Robin McCarthy

I. Committee Business

1 Minutes of November 1, 2017 meeting: Approved

II. Routine Administrative Matters

- 1 update to ANT major requirements: Approved
- 2 ANT course updates: Approved. Note that ANT 290 must have a DEC E/SNW prerequisite to be STAS certified; therefore, the removal of prerequisite is not approved.
- 3 MAT course revisions and Bulletin updates: Approved
- 4 revised Bulletin for Engineering Chemistry: Approved
- 5 revised Bulletin for major and minor in Chemistry: Approved
- 6 updates to PHY Bulletin/courses: Approved. Note that the grade basis for PHY 475 may not be changed from S/U since all Undergraduate Teaching Practicum courses are graded S/U.
- 7 updates to AST Bulletin: Approved
- 8 MUS course updates: Approved Note that the MUS 301 prerequisite was updated to include MUS 110, which is not an active course. We assume this was a typo and will leave the prerequisite unchanged.
- 9 Biology--updates to courses and Bulletin (SBC requests will be voted on separately): Approved. Note that the 21 prerequisite course options for BIO 459 do not fit in the character-restricted prerequisite field in PeopleSoft. We will leave the existing prerequisite.

III. Curriculum Proposals

1 Philosophy

The committee completed discussion of the Philosophy SBC requests.

The committee has general comments regarding the proposals:

- Many course objectives were not information for students as to what the course will cover, but were general objectives related to the requested SBC. In the cases below in which courses were approved pending receipt of updated syllabus, please submit an updated syllabus by November 21. The updated course objectives should be course specific, and should address the course activities in which students will fulfill the learning outcomes for the requested SBC (see http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/categoriesandlearning_outcomes.php). In some cases the lack of specific course objectives was critical if there was not sufficient information in the syllabus to know whether the course will meet the learning outcomes for the requested SBC.
- While ESI seemed appropriate given the nature of the proposed ESI courses, many of the syllabuses did not specify information about required papers. Courses must 'teach research skills and require students to employ methods to seek, manage and analyze information." See http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php for further information.
- Several syllabuses submitted are from faculty no longer with the university. Once a course is approved for an SBC category, the assumption is that each offering of the course will adhere to the standards for the approved SBC category, even if the syllabus is revised when offered by a different instructor.

Course	Approved for SBC?
РНІ 332	ESI: No
РНІ 353	ESI: Approved pending receipt of updated syllabus
РНІ 363	ESI: No
PHI 371	ESI: No
РНІ 372	ESI: No
РНІ 373	ESI: No
РНІ 380	ESI: No
PHI 401	ESI: No
PHI 402	ESI: No
PHI 472	ESI: Yes
РНІ 347	CER, ESI, SBS+: Yes to CER, no to ESI, SBS+
PHI 367	GLO, ESI: No; possible pending a revision of syllabus; however, the committee agrees that the department might want to wait to submit such a revised syllabus until a new faculty member is assigned to the course.
РНІ 376	CER, ESI: Yes to CER, no to ESI
PHI 381	ARTS: No, redundant since the prerequisite is an ARTS course

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 10th meeting, November 15, 2017—Approved November 29, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Arlene Feldman, Robin McCarthy

I. Committee Business

- 1 Minutes of November 8, 2017 meeting: Approved
- 2 The committee acknowledges the suspensions of the minors in CCS, and CLT.

II. Routine Administrative Matters

- 1 ARH 206 Modern Art for online offering: Approved
- 2 WST 392 Special Topics in Women and Science for online offering: Approved

III. Curriculum Proposals

1 Sustainability

SBC 201--change from 2 credits to 3, requesting TECH EHM/SUS 202-HUM Intro. to Environmental Humanities--new course SUS 3xx?-SBS+ Geography and the Global Environment--new course

The committee approved the degree changes for Sustainability, along with the credit change and TECH designation for SBC 201, and the proposed new courses EHM/SUS 202-HUM Intro. to Environmental Humanities and SUS 3xx?-SBS+ Geography and the Global Environment.

The committee expressed the following comments and concerns regarding the proposals:

- Note that the total credits for the major in the proposal are not equal to the breakdown of credits.
- There is no D- grade basis for courses.
- Please ensure that mandatory Provostial Statements are included on the course syllabi.
- The SUS 3** Geography and the Global Environment syllabus does not address the requirements and grade basis for the presentation and educational service project.

Note that the department will be responsible for programming the approved courses and course updates in PeopleSoft.

2 Biology

BIO 312: requesting TECH (existing course) Yes BIO 367: requesting ESI (existing course) No BIO 371: requesting STAS (existing course) Yes ENS 311/BIO 386: requesting STAS (existing course) Yes. Note that STEM+ will be removed from the course since STAS courses may not be double certified.

The committee approved the proposed SBC for Biology courses as follows: BIO 312-TECH, BIO 371-STAS, ENS 311/BIO 386 STAS. The committee agreed that BIO 367, as written, does not satisfy the learning outcomes for ESI (see http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php). While the syllabus indicates that readings from the primary literature will be assigned, it does not show that students will be asked to locate relevant articles from primary sources. Note that BIO 371 would be strengthened for STAS if the course includes more clear links between policy and economics. BIO 371 could potentially also satisfy EXP+.

3 Asian and Asian American Studies

The committee did not approve the proposed new course AAS 304-GLO, USA, HUM Desis: South Asian Americans, and expressed the following comments and concerns:

- The course seems heavy on encyclopedia articles and screenings of films and video.
- There are no learning objectives on the syllabus, and the ones listed on the course proposal do not seem valid.

- The mention of class presentations in the syllabus is vague; the only reference is "last chance for class presentations" mentioned in week 13.
- Course topics seem broad, disconnected, and unbalanced. For example, why focus 3 weeks on migration? How does week 3 pertain to <u>American</u> immigration? By contrast, the topics of religion and culture each sound like they could use more than two class sessions, yet together are included in one week of classes. Weeks 8 and 13 move from religion through love, sex, race and class, the South Asian American Writer, popular culture and food, political activism, and Desi impact.
- The committee agreed that the inclusion of the following topics in the course might improve the academic merit: accounts of the impact of American culture on the immigrants and how they cope with it; the potential conflict between American political culture and that of South Asian cultures (in particular in connection with religion, religious freedom, and inter-faith dialogue); and of the relations <u>among</u> the different South Asian immigrant groups (again, largely split along religious lines, Muslim, Hindu, Buddhist) as well as <u>with other non-South Asian immigrant groups</u>.

The committee is not convinced of the academic merit of the course as it is written, and does not agree that the academic rigor of the course is on par with similar offerings.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 11th meeting, November 29, 2017—Approved December 8, 2017

Present: Marie Huffman, Alan Kim, Qingzhi Zhu, Peter Stephens, Greg Ruf, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Arlene Feldman

I. Committee Business

- 1 Minutes of November 15, 2017 meeting: Approved
- 2 PEX courses

The committee resumed discussion of the proposed PEX Physical Education courses. The committee Chair met with the Arts and Sciences Senate, and both the Senate and the curriculum committee are in agreement that courses should be taught by or under supervision of faculty.

Based on this principle, the proposed PEX courses are not approved.

II. Routine Administrative Matters

- 1 ARH 206 Modern Art for online offering: Approved
- 2 WST 392 Special Topics in Women and Science for online offering: Approved

III. Curriculum Proposals

1 History

HIS revised prerequisites

Existing courses: HIS 204: Egypt of the Pharaohs (adding SBS) HIS 218 Ancient, Medieval, & Early Modern South Asia: request HUM, ESI, remove SBS HIS 220 course title and description change; xlist with AAS 218 HIS 227: request CER HIS 301--add WRTD, remove SPK xlist HIS 344 with AAS 343 HIS 348: add CER xlist HIS 353 with AAS 353 HIS 368: add CER, ESI HIS 401: add ESI, remove SPK

New courses:

HIS 286-SBS, GLO Global Health HIS 313-SBS+, ESI, EXP+ Archival Research HIS 314-CER, SBS+ Indigenous-Settler Relations in the United States: Ethical, legal, social justice, and political issues HIS 315-GLO, SBS+ The Nazi Empire

The committee approves the proposed new course HIS 286-SBS, GLO The Global History of Human Health with the following comments:

- The committee commends the department on a thorough syllabus.
- It would be helpful for students to include clearly defined readings in the syllabus.
- The course topics seem very ambitious. The committee recommends covering fewer topics on a more in-depth basis.

The committee approves the proposed new course HIS 313-SBS+, ESI, EXP+ Archival Research with the following comments:

- The committee recommends a more detailed course description.
- The committee recommends that the department revise the course syllabus to include more information on the final paper.

While approved for SBS+, ESI and EXP+ seem underdeveloped and it is unclear how the learning outcomes
for ESI and EXP+ are satisfied through the assignments listed on the syllabus (see
http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php and
http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/ESI.php and
http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/EXPplus.php for the
http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/EXPplus.php for the

learning outcomes and standards for the requested SBCs). The syllabus does not fully address the community

outreach aspect of the course.

The committee approves the proposed new course HIS 314-CER, SBS+ Indigenous-Settler Relations in the United States: Ethical, legal, social justice, and political issues with the following comments:

- Note that the course title is too lengthy and will be abbreviated to "Indigenous-Settler Relations in the United States."
- Course objective #5 seems more unclear as compared to the other course objectives.
- Note that there is no D- grade basis.
- In the spirit of the SBS+ category, the committee recommends a prerequisite of one HIS course.

The committee approves the proposed new course HIS 315-GLO, SBS+ The Nazi Empire with the following comments:

- In the spirit of the SBS+ category, the committee recommends a prerequisite of one HIS course instead of the proposed advisory prerequisites.
- While the committee approves the course as GLO, the committee recommends that the syllabus more explicitly define how the course satisfies GLO.

Existing courses

HIS 204: Egypt of the Pharaohs (adding SBS)	Note that HIS 204 was already certified as SBS.
HIS 218 Ancient, Medieval, & Early Modern South Asia: request HUM, ESI , remove SBS	Committee approves removal of SBS, addition of HUM, but does not approve ESI. The preparation required for papers is not evident in the syllabus. It is unclear how the learning outcomes for ESI are met through coursework. Though approved for HUM, the committee recommends reorganizing the course to better emphasize the HUM learning outcomes. Note that extensions possible for the paper due in week 14 will require students to receive a grade of incomplete for the course. Two term papers seems ambitious for a 200-level course.
HIS 220 course title and description change; xlist with AAS 218	Approved
HIS 227: request CER	Not approved. See SBC learning outcomes for CER and expand syllabus to include greater information about how outcomes are satisfied.
HIS 301add WRTD, remove SPK	Approved for WRTD, removal of SPK. Note that the syllabus still seems to fulfill SPK; consider revision to better reflect the approved SBC.
xlist HIS 344 with AAS 343	Approved
HIS 348: add CER	Not approved. It is unclear how the CER learning outcomes are addressed by student work.
xlist HIS 353 with AAS 353	Approved
HIS 368: add CER, ESI	Not approved. Note that no syllabus was provided for HIS 368, and there were inconsistences regarding the requested SBCs in the memo and chart. Courses may not be double certified as SBS+ and STAS.
HIS 401: add ESI, remove SPK	Approved

The requested updates to course descriptions and prerequisite were approved. Note that HIS 348 and 380 may not carry no prerequisites since they are upper-division SBS+ courses, and the committee added 'Prerequisite: one history course' to remain consistent with other 300-level courses in the department. Note that the 'one ancient history course' prerequisite for HIS 390 may not be enforced without listing the acceptable courses. As programmed, only U3/U4 status will be enforced for HIS 390.

Arts and Sciences Senate Undergraduate Curriculum Committee Academic Year 2017-2018 Minutes 12th meeting, May 2, 2018—Approved May 7, 2018

Present: Greg Ruf. Marie Huffman, Alan Kim, Qingzhi Zhu, Peter Stephens, Kate Aubrecht, Beth Squire, Dawn Harris, Deb Serling, Arlene Feldman, Robin McCarthy

Guest: Kane Gillespie, Director of Academic Assessment

I. Committee Business

- 1 Thank you to Greg Ruf for agreeing to serve as Chair for the Fall 2018 semester! Meetings will be Wednesdays, 11-12:30PM in the Dean's office conference room.
- 2 Kane Gillespie, Director of Academic Assessment joined the committee to discuss the proposed SBC learning objective DIV.

While the committee has reservations about whether the curriculum can be delivered, there are no significant curricular concerns from the committee. The committee expressed the following concerns related to DIV:

- a) Committee members assert that learning outcome #1 for DIV is implied in learning outcomes 2 and 3, and suggest removing learning outcome #1.
- b) The title of the learning objective seems too ambitious, and is perhaps more aspirational than doable. Legitimate concerns were raised about the use of such imperative verbs as 'to respect' and 'to foster,' as well as concerns about how practical it would be to assess learning goals oriented toward such predicates.
- c) While it is implied that DIV will reside in the 'Demonstrate Versatility' category, the courses proposed to Kane from departments were upper-level as well as lower-level. The 'Demonstrate Versatility' courses have traditionally been the introductory-level courses, intended as stepping stones completed before the 'Pursue Deeper Understanding' coursework. According to the Stony Brook Curriculum FAQ page, "Generally, advanced courses (demonstrated by course level and difficulty of subject matter and assignments) will fulfill the 'pursue deeper understanding' requirement." (see https://www.stonybrook.edu/commcms/gened/facultyfaq.php)
- d) Will the guidelines for the maximum number of certifications per course change based on this additional category? Engineering reports that students will satisfy 8 learning objectives after having completed two of their courses (each course partially satisfies 8 courses with the addition of DIV). Does this mean that the guideline of multiple certifications of no more than three categories will be raised for this requirement to remain credit neutral for students (see https://www.stonybrook.edu/commcms/gened/guidelines.php)? Do the courses submitted to Kane as possibly meeting the requirement already carry multiple certifications?
- e) Will the A&S Senate Undergraduate Curriculum Committee have final say over the course certifications, or will the SBCCC continue to operate for final voting on SBC courses? If so, who will administratively run the SBCCC and coordinate materials from CTPC, Business, Health Sciences, and the A&S Senate curriculum committee?
- f) The curriculum committee due date for curricular proposals for the following academic year is Oct. 1. If the committee does not receive updated syllabuses (including updated learning objectives and evidence in coursework of how the course meets the learning objectives) for the 100+ courses proposed to Kane as possibly meeting the requirements for DIV by the Oct. 1 deadline, it seems unlikely that the committee will be able to accommodate the proposed Fall 2019 rollout for DIV. The committee agrees that while we may begin the certification process for Fall 2019 implementation, if the minimum number of courses are not certified through the committee by the end of Fall 2018, the committee reserves the right to request that the rollout be delayed until Fall 2020. Kane reports that departments are eager to start submitting their updated syllabuses.
- g) Subsequent to the meeting, the curriculum committee was asked by the undergraduate council to "take charge in the fall of working through the details of the language of the proposal and the plan for implementation in consultation with the A&S Dean's office." The committee has not agreed that such actions fall within the purview of the curriculum committee (see <u>https://www.stonybrook.edu/commcms/senatecas/key-senate-documents/bylaws.php</u>).
- 3 Discontinuing majors

The committee acknowledges the department request to deactivate the majors in American Studies, European Studies, and German.

II. Routine Administrative Matters

- 1 renumber HIS 258 back to 381: Approved
- 2 ANT 373 renumbered to ANT 273. New syllabus provided. : Approved
- 3 AAS 440-GLO, HFA+ Inter-Asia Cultural Studies: Approved
- 4 JRN prerequisite updates: Approved
- 5 ACE: CHI 212 for ACE offering at Half Hollow Hills High School, MAT 122 for offering at Ward Melville, MAT 211 for offering at Stony Brook School: Approved
- 6 PSY 338--name change from Behavior Deviation in Children to Abnormal Child Psychology: Approved
- 7 PSY 220 description update to: A study of growth and change in humans. Psychological, physical, social, and cognitive changes will be considered and the role of environmental and genetic influences on development will be examined.: Approved
- 8 SOC 202--remove SOC 105 prerequisite for Fall 2019: Approved
- 9 ANT interdisciplinary specialization--remove 2nd major option, leave minor. 2nd major not covered by TAP: Approved

III. Curriculum Proposals

1 Economics

Accelerated BA/MA

The committee requests clarification on several items in the proposal before further consideration by the committee.

- a. Note that "Students can double count a maximum of 15 credits of graduate courses toward the undergraduate and graduate portion of the accelerated program," yet "Undergraduate course credits may not be used to satisfy graduate degree requirements." (see https://www.stonybrook.edu/sb/bulletin/current/policiesandregulations/special_academic_op/accelerated.php) ECO 488 Internship in Economics may not be applied to the graduate degree since students may not apply undergraduate coursework to a graduate degree. Please revise to remove ECO 488 from counting toward graduate coursework.
- b. While the prerequisite to applying to the program is completion of two graduate courses, it seems that one of the courses is ECO 488 (see p. 3 of the proposal). Does section 2.1.c on page 3 indicate the ECO 488 is equivalent to the ECO 5xx elective listed in the same section?
- c. Removing ECO 488 from the graduate coursework requires reworking the requirements. Consider increasing the number of graduate credits applied to the undergraduate program (to a maximum of 15 credits) to make the program more appealing to students. Note that this may require the admission deadline to shift to junior year.
- d. Page 1 states that the prerequisite for admission is completion of two 500-level graduate courses (see p. 1 of the proposal, point 2), yet students "should ideally apply in the junior year of their BA and the latest by February of their senior year." Page 4 shows that students complete the 500-level courses during senior year of the BA degree, which would make the application requirement impossible.
- e. Note that p. 4, part e. states that students should "have a GPA of 3.5," while p. 1 states that "a GPA above 3.5 will be recommended." Please review for consistency.
- f. Please clarify who will be responsible for advising students enrolled in the accelerated degree program.
- g. Page 7 indicates that an additional faculty hire is necessary to roll out the program in Fall 2019. If resources are shifted, what is the impact on students currently enrolled in the ECO undergraduate program?