

MINUTES OF THE MEETING
OF THE UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
October 3, 2018

The Undergraduate AP&P Committee met on Wednesday, October 3, 2018 at 3:00 p.m. in the William C. Strickland Conference Room of I.G. Greer Hall.

Committee members present: Dr. Ben Alexander-Eitzman, Dr. Jon Beebe, Dr. Ellen Cowan, Dr. Shanan Fitts, Dr. Ross Gosky, Dr. Christina Hayes, Dr. Joe Klein, Dr. Jamie Levine, Dr. Courtney McGahee, Mr. Jason Miller, Dr. Ben Powell, Dr. Teressa Sumrall, Mr. Connor Schlaline

Committee members excused: Dr. Tanga Mohr, Mr. John Wiswell, Mr. Ty Gacek

Committee members not excused: Dr. C. A. Debelius

At 3:03 p.m., Dr. Mark Ginn noted that we had a quorum and he called the meeting to order.

Election of Chair

A motion was made and seconded to nominate Dr. Ben Powell as chair.

A motion was made to close the nominations.

Vote 1 – To close the nominations – PASSED

Vote 2 – To elect Ben Powell as chair - PASSED

Introduction of new members

Dr. Powell introduced the new members and thanked those returning.

Appoint a Parliamentarian

Dr. Powell appointed Dr. Jon Beebe as parliamentarian.

Subcommittees

Dr. Powell asked for two volunteers for the AP&P Joint Subcommittee. Mr. Jason Miller and Dr. Jon Beebe volunteered. Possible syllabi structure and dual-listed proposal procedures are topics for discussion this year.

Approval of Minutes

May 2, 2018

Vote 3 – To approve the May 2, 2018 minutes – PASSED

Announcements

- “For Information Only” memo/list of items approved by the General Education Council on September 21, 2018. There were no curriculum proposals to vote on.
- FIO - Semester Offerings Changes (Effective: Fall 2019)
 - THR 4850 changed from Fall to Spring
 - DAN 4850 changed from Fall to Spring
 - PSY 5904 changed from Spring to Fall
 - PSY 5905 changed from Fall to Spring
 - HPE 2500 changed from Fall; Spring to On Demand
 - HPE 3500 changed from Fall; Spring to On Demand
 - HPE 3520 changed from Fall; Spring to On Demand
 - HPE 4500 changed from Fall; Spring to On Demand
 - PE 1822 changed from Fall; Spring to Fall
 - PE 1802 changed from Fall; Spring to Fall
 - PE 3520 changed from Fall; Spring to On Demand
 - RM 2500 changed from Fall; Spring to On Demand
 - RM 3500 changed from Fall; Spring to On Demand
 - RM 3520 changed from Fall; Spring to On Demand
 - RM 3243 changed from Summer Session to On Demand
 - CSD 2500 changed from Fall; Spring to On Demand
 - CSD 3500 changed from Fall; Spring to On Demand
 - CSD 5500 changed from Fall; Spring to On Demand
 - HCM 3500 changed from Fall; Spring to On Demand
 - HCM 4500 changed from Fall; Spring to On Demand
 - NUT 5500 changed from Fall; Spring to On Demand
 - SW 2500 changed from Fall; Spring to On Demand
 - SW 3500 changed from Fall; Spring to On Demand
 - IND 2120 changed from Fall to Fall; Spring
 - IND 2402 changed from On Demand to Spring
 - THR 3735 changed from Fall to Spring
 - SOC 5430 changed from Summer Session to Spring
 - AST 3100 changed from Spring, even-numbered years to Fall, odd numbered years
 - AST 3120 changed from Spring to Fall, even-numbered years
 - PHY 3400 changed from Fall to On Demand
 - PHY 3520 changed from Fall; Spring to On Demand
 - PHY 3521 changed from Fall; Spring to On Demand
- Department Names Changes (To officially record the current change and the past two)
 - Academic Affairs announces a departmental reorganization within the Walker College of Business, effective July 1, 2019; the supply chain management program will be moved from the Department of Computer Information Systems and Supply Chain Management to the Department of Marketing. The resulting department names will be: Department of Marketing and Supply Chain Management and Department of Computer Information Systems. The Banner codes will be (MKT) and (CIS) respectively. The general reference of the department of Marketing and Supply Chain Management will be MKT/SCM.

The course prefixes and their descriptions will remain MKT - Marketing and SCM - Supply Chain Management. SCM will be moved from the Department of Computer Information Systems to the Department of Marketing and Supply Chain Management. The course prefix and description for CIS - Computer Information System will remain the same.

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For catalog and Banner (Student Records & Student Curriculum) purposes, this department name change is Effective: Fall 2019 (for the 2019-2020 undergraduate and graduate bulletins.)

Again, for budgeting, contract and curriculum purposes, the Effective date will be **July 1, 2019**.

- The Environmental Science program within the College of Arts and Sciences will merge into the current Department of Geology.

Furthermore, the name and department prefix will change from the Department of Geology (GLY) to the Department of Geological and Environmental Sciences (GES) as approved by the Provost and Executive Vice Chancellor March 2017.

For catalog and Banner (Student) purposes, this department name change is **Effective: Fall 2017** (for the 2017-2018 undergraduate and graduate bulletins.)

The course prefixes and their descriptions will remain GLY - Geology and ENV - Environmental Science.

For budgeting and contract purposes, the Effective date was July 1, 2017.

- The Fermentation Sciences Program within the College of Arts and Sciences will merge into the current Department of Chemistry.

Furthermore, the name and department prefix will change from the Department of Chemistry (CHE) to the Department of Chemistry and Fermentation Sciences (CFS).

The course prefixes and their descriptions will remain CHE - Chemistry and FER - Fermentation Sciences.

For catalog and Banner (Student Records & Student Curriculum) purposes, this department name change is Effective: Fall 2018 (for the 2018-2019 undergraduate and graduate bulletins.)

For budgeting and contract purposes, the Effective date was July 1, 2018.

- FIO – The following courses from the January 24, 2018 meeting should have been recorded as equivalent. The Joint AP&P Subcommittee will look at adding an equivalency question to the AP&P form to help the Registrar's Office become aware when the coding is needed.
 - TEC 3609 - Photovoltaics I is equivalent to TEC 4608 - Photovoltaic System Design & Construction
 - TEC 3610 - Computer Applications for Renewable Energy Systems is equivalent to TEC 4711 - Computer Modeling of Renewable Energy Systems
 - TEC 2739 - Materials Science is equivalent to TEC 3039 - Materials Science

New Business

ORDER OF PRESENTATION (Total 19)

College of Arts and Sciences (16)

College of Fine and Applied Arts (3)

Dr. Dru Henson presented proposals from the College of Arts and Sciences (16) for the Department of Computer Science, Department of Government and Justice Studies, and Department of Mathematical Sciences.

The proposals (7) from the **Department of Computer Science** were approved as follows:
(EFFECTIVE: Fall 2019)

U_CAS_CS_2018_01

Course Deletion:

CS 1445 – Introduction to Programming with Interdisciplinary Applications (4) On Demand.

CS 2435 will be equivalent to CS 1445.

Course affected: CS 2440

POS affected: 144, Gen Ed, 214B, 244A, 121A, 121B, 259E

U_CAS_CS_2018_02

Course Addition:

CS 2435 – Introduction to Scientific Programming (4)

When Offered: Fall

This course provides an introduction to problem solving and computer programming using tools such as MATLAB or Python. The course material is motivated by interdisciplinary applications focusing on computational approaches to solving problems using data. Fundamental topics in computer programming will be covered in the course. Lecture three hours, laboratory two hours.

Prerequisite: MAT 1020 or MAT 1025 or equivalent with a minimum grade of C- (1.7). Students with doubts about their mathematics and computing background should consider taking CS 1425 as a prerequisite to CS 2435.

Schedule type: Lecture/Lab Combo

CS 2435 will be equivalent to CS 1445.

U_CAS_CS_2018_03

Change the prerequisite statement of **CS 2440 – Computer Science II (4)** to read as follows:

Prerequisite: CS 1440 or CS 2435 with a minimum grade of “C” (2.0).

Corequisite: CS 1100.

U_CAS_CS_2018_04

Course Addition:

CS 3435 - Data Collection and Visualization (3)

When Offered: Spring

This class provides students an opportunity to develop skills to access and organize data, scrape data from websites, determine and improve data quality, and produce interactive graphical representations to help discover patterns and answer questions. A class project will provide students the opportunity to apply their learning to a disciplinary problem.

Prerequisites: CS 2440 or CS 2435.

Schedule type: Lecture

U_CAS_CS_2018_05

Course Addition:

CS 4755 - Applied Machine Learning (3)

When Offered: Fall

Machine Learning is the process of teaching a computer what to do by

providing a model for learning and many examples but without explicit instructions. This course introduces algorithms and processes for machine learning, including topics such as feature selection, parameter tuning, model selection, and performance estimation, as well as algorithms for classification, regression, and clustering.

Prerequisites: CS 3460 or CS 3435; MAT 2240.

Schedule type: Lecture

U_CAS_CS_2018_06 Add an undergraduate certificate in Data Science (614A/11.0701) to the Department of Computer Science. The new program of study is at the end of the minutes.

U_CAS_CS_2018_07 Revise the program of study for the Bachelor of Science in Computer Science (219A/11.0701). The revised program of study is at the end of the minutes.

Vote 4 – To approve the proposals from the Department of Computer Science - PASSED

Department of Government and Justice Studies (5)

U_CAS_GJS_2018_01 Course Addition:
PS 2320 - Immigration and Citizenship (3)
When Offered: On Demand
Examines the historic origins of immigration and citizenship in America and assesses the current status of these issues as they apply to diverse and large numbers of individuals and communities in America.
Schedule type: Lecture

U_CAS_GJS_2018_02 Course Addition:
PS 3431 - Civil Rights Movements and American Politics (3)
When Offered: On Demand
Traces the principles, policies, and practices that led to the rise of civil rights movements in American society and examines how these movements shape American public policy.
Schedule type: Lecture

U_CAS_GJS_2018_03 Course Addition:
PS 4320 - War and American Politics (3)
When Offered: On Demand
Explores the rise of America's military power and how it has reshaped American policies, both domestically and internationally.
Schedule type: Lecture

U_CAS_GJS_2018_04 Revise the program of study for the undergraduate minor in Political Science (271/45.1001). The revised program of study is at the end of the minutes.

U_CAS_GJS_2018_05 Revise the program of study for the Bachelor of Arts in Political Science (271A/45.1001). The revised program of study is at the end of the minutes.

Vote 5 – To approve the proposal from the Department of Government and Justice Studies - PASSED

Department of Mathematical Sciences (4)

- U_CAS_MAT_2018_01 Course Addition:
STT 2860 - Introduction to Data Management and Visualization (3)
When Offered: Fall
An introduction to the tools, methods, and current practices of data management and visualization including reproducible work flow. Topics include introductory concepts of programming and work flow, data manipulation, and data visualization using grammar of graphics. Emphasis will also be placed on the practice of creating reproducible research using a version control system with dynamic document reporting, including technology/tools such as R, R Studio, R Markdown, Git, and Git Hub.
Prerequisite: demonstrated readiness for college-level math.
Schedule type: Lecture
- U_CAS_MAT_2018_02 Course Addition:
STT 3860 - Introduction to Statistical Modeling (3)
When Offered: Spring
A continuation of STT 2860 with an emphasis on statistical modeling and reproducible reporting using professional tools. Hypothesis testing will be introduced via resampling, and estimation will be introduced via bootstrapping. Cross-validation will be used to evaluate and select models that take into account the bias-variance trade-off. Supervised learning techniques will include linear regression, regression trees, classification trees, and random forests. Unsupervised learning techniques will include hierarchical clustering, k-means, and if time permits an introduction to principal components.
Prerequisites: STT 2860 and one of the following: STT 2810, STT 2820, or STT 3850.
Schedule type: Lecture
- U_CAS_MAT_2018_03 Course Addition:
STT 4890 - Introduction to Modeling and Analysis in Sports (3)
When offered: Fall
An overview of contemporary topics in sports analytics. Topics covered will include but not be limited to: individual and team performance measures, rankings, game simulation, and strategy assessment. Examples will be used from football, basketball, baseball, and selected other sports.
Prerequisite: STT 3860.
Schedule type: Lecture
- U_CAS_MAT_2018_04 Add an undergraduate certificate in Sports Analytics (615A/27.0599) to the Department of Mathematical Sciences. The new program of study is at the end of the minutes.

Vote 6- To approve the proposals from the Department of Mathematical Sciences - PASSED

Proposals from College of Fine and Applied Arts (3)

Department of Theatre and Dance (3)

- U_FAA_TD_2018_4 Remove the prerequisite statement of **SSU 2600 – Floor Barre (1)**.

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U_FAA_TD_2018_5 Revise the program of study for the Bachelor of Arts in Dance Studies (581A/50.0301). The revised program of study is at the end of the minutes.

U_FAA_TD_2018_6 Revise the program of study for the Bachelor of Arts in Theatre Arts with a concentration in General Theatre (591B/50.0501). The revised program of study is at the end of the minutes.

Vote 7 – To approve the proposals from the Department of Theatre and Dance - PASSED

Old Business

Adjournment

Vote 8 – To approve the motion to adjourn - PASSED

UNDERGRADUATE ACADEMIC POLICIES AND PROCEDURES COMMITTEE
October 3, 2018
 Unofficial Vote Record

Committee Members	1	2	3	4	5	6	7	8	9	10	11	12	13
Ben Alexander-Eitzman	Y	Y	Y	Y	Y	Y	Y	Y					
Jon Beebe	Y	Y	Y	Y	Y	Y	Y	Y					
Ellen Cowan	Y	Y	Y	Y	Y	Y	Y	Y					
C. A. Debelius	-	-	-	-	-	-	-	-					
Shanan Fitts	Y	Y	Y	Y	Y	Y	Y						
Ross Gosky	A	A	Y	Y	Y	Y	Y	Y					
Christina Hayes	Y	Y	Y	Y	Y	Y	Y	Y					
Joe Klein	Y	Y	Y	Y	Y	Y	Y	Y					
Jamie Levine	Y	Y	Y	Y	Y	Y	Y	Y					
Courtney McGahee	Y	Y	Y	Y	Y	Y	Y	Y					
Jason Miller	Y	Y	Y	Y	Y	Y	Y	Y					
Tanga Mohr	-	-	-	-	-	-	-	-					
Ben Powell	Y	A	Y	Y	Y	Y	Y	Y					
Teressa Sumrall	Y	Y	Y	Y	Y	Y	Y	Y					
John Wiswell	-	-	-	-	-	-	-	-					
Ty Gacek	-	-	-	-	-	-	-	-					
Connor Schlaline	Y	Y	Y	Y	Y	Y	Y	Y					

The recommendations from the October 3, 2018 Undergraduate Academic Policies and Procedures Committee meeting are approved.

Darrell P. Kruger 11/19/2018
 Darrell P. Kruger Date
 Provost and Executive Vice Chancellor

Data Science Certificate

 [Print this Page](#)

Certificate Code: XXXX

CIP Code: XX.XXXX

A certificate in Data Science requires 17 hours.

Programming Fundamentals (4 Hours) – Choose one course

- C S 2435 - Introduction to Scientific Programming (4)
- C S 2440 - Computer Science II (4)

Data Science Foundations (10 hours)

- C S 3435 - Data Acquisition and Visualization (3)
- MAT 2240 - Linear Algebra (3)
- STT 3850 - Statistical Data Analysis I (4)

Data Science Algorithms and Applications (3 hours)

- C S 4755 - Applied Machine Learnings (3)
-

Computer Science, BS

Program Code: 219A

CIP Code: 11.0701

General Education Requirements (44 Hours)

- **General Education Requirements**

*The science taken in AREA II-D fulfills part or all of the Science Inquiry. **MAT 1110** fulfills the Quantitative Literacy requirement.*

Major Requirements (~~65-66~~67-69 Hours)

not including up to 14~~2~~ hours counted in Area I (General Education), above

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the major department, plus any other courses under II. Minimum of 18 semester hours of courses taken to fulfill major requirements must be courses offered by Appalachian.

Computer Science (39-40 Hours)

- **C S 1440 - Computer Science I (4)**
- **C S 2440 - Computer Science II (4)**
- **C S 2450 - Introduction to Computer Systems (3)**
- **C S 2490 - Introduction to Theoretical Computer Science (3)**
- **C S 3430 - Database (3)**
- **C S 3460 - Data Structures (3)**
- **C S 3481 - Computer Systems I (3)**

- **C S 3482 - Computer Systems II (3)**
- **C S 3490 - Programming Languages (3)**
- **C S 3667 - Software Engineering (3)**
- **C S 4100 - Senior Seminar (2)**

Choose One WID

- **C S 3100 - Junior Seminar (2)** [WID]
- or
- **ENG 3695 - Technical Writing for Computer Science (3)** [WID]

Choose One Capstone

Must complete 3 hours minimum

- **C S 4800 - Capstone Project (3)** [CAP]
- **C S 4510 - Senior Honors Thesis (1-3)** [CAP]

Mathematics (18 Hours)

- **C S 1100 - Discrete Mathematics (3)**
- **MAT 1110 - Calculus With Analytic Geometry I (4)**
- **MAT 1120 - Calculus With Analytic Geometry II (4)**
- **MAT 2240 - Introduction to Linear Algebra (3)**
- **STT 3850 - Statistical Data Analysis I (4)**

Computer Science Electives (9 Hours)

No more than three hours of **C S 4900** may be included in the nine hours. Some graduate level classes may be chosen as electives with permission of the graduate school and the CS department.

- **C S 3240 - Mobile Device Programming (3)**
- **C S 3440 - Client-side Web Programming (3)**
- **C S 3463 - Simulation (3)**

- **C S 3500 - Independent Study in Computer Science (1-3)**
- **C S 3530-3549 - Selected Topics (1-4)**
- **C S 3750 - Applied Neural Networks (3)**
- **C S 3760 - System Administration and Security (3)**
- **C S 3770 - Computational Cryptography (3)**
- **C S 4435 - Server-side Web Programming (3)**
- **C S 4440 - Artificial Intelligence (3)**
- **C S 4450 - Data Communications and Networking (3)**
- **C S 4465 - Computer Graphics (3)**
- **C S 4521 - Operating Systems (3)**
- **C S 4550 - Theoretical Computer Science (3)**
- **C S 4570 - Human-Computer Interfaces (3)**
- **C S 4620 - Real-time Systems (4)**
- **C S 4740 - Digital Image Processing (3)**
- **C S 4755 – Applied Machine Learning (3)**
- **C S 4900 - Internship (1-6)**
- **MAT 4310 - Numerical Methods (3)**
- **MAT 4990 - Numerical Linear Algebra (3)**

Science Requirement

Complete a minimum of 13 semester hours from one of the following options

Option A

- **PHY 1150 - Analytical Physics I (5)**
- **PHY 1151 - Analytical Physics II (5)**

Choose One of the Following Courses

- **AST 1001 - Introductory Astronomy I - The Solar System (4)**

- **BIO 1801 - Biological Concepts I (4)**
-
- **CHE 1101 - Introductory Chemistry I (3)**
- and
- **CHE 1110 - Introductory Chemistry Laboratory I (1)**
-
- **GLY 1101 - Introduction to Physical Geology (4)**

Option B

-
- **PHY 1150 - Analytical Physics I (5)**

One of the Following 8 Hours Sequences

-
- **AST 1001 - Introductory Astronomy I - The Solar System (4)**
 - **AST 1002 - Introductory Astronomy II - Stars and Galaxies (4)**
 - **BIO 1801 - Biological Concepts I (4)**
 - **BIO 1802 - Biological Concepts II (4)**
 -
 - **CHE 1101 - Introductory Chemistry I (3)**
 - and
 - **CHE 1110 - Introductory Chemistry Laboratory I (1)**
 -
 - **CHE 1102 - Introductory Chemistry II (3)**
 - and
 - **CHE 1120 - Introductory Chemistry Laboratory II (1)**
 -
 - **GLY 1101 - Introduction to Physical Geology (4)**
 -
 - **GLY 1102 - Introduction to Historical Geology (4)**

- or
- GLY 1103 - Environmental Change, Hazards, and Resources (4)


Minor (Optional)

Electives (~~12-13~~7-9 Hours)

Taken to total minimum required for the degree, normally ~~122~~120 hours

- ~~2 semester hours of free electives must be outside the major discipline.~~

Total Required (~~122~~120 Hours)

PROPOSED 2019-2020**Political Science Minor** [Print this Page](#)

Minor Code: 271

CIP Code: 45.1001

Required (3 Hours)

-
- **P S 1100 - American National Government and Politics (3)**

Electives

Choose 15 hours of PS electives from at least three areas of political science. At least 9 hours must come from the 3000-4000 level.

Theory & Methodology

-
- **P S 3110 - Political Theory Through Sixteenth Century (3)**
 - **P S 3210 - Political Theory From the Seventeenth Century to the Present (3)**
 - **P S 2310 - Political Ideologies (3)**
 - **P S 3410 - Marxism (3)**
 - **P S 4710 - American Political Thought (3)**

International Relations

-
- **P S 2120 - International Politics and Foreign Policy (3)**
 - [P S 2320 – Immigration and Citizenship \(3\)](#)
 -
 - **P S 3121 - International Terrorism (3)**

- or
- **C J 3121 - International Terrorism (3)**
-
- **P S 3320 - Global Conflict and Mediation: The UN (3)**
- **P S 3722 - America in the World (3)**
- **P S 4220 - Globalization (3)**
- **P S 4225 - International Security (3)**
- [P S 4320 – War and American Politics \(3\)](#)
- **P S 4721 - Human Rights (3)**
- **P S 4723 - International Political Economy (3)** [WID]

American Politics & Government

- **P S 2130 - State and Local Government (3)**
- **P S 3130 - American Political Parties and Interest Groups (3)**
- **P S 3230 - American Legislative Politics (3)** [WID]
- **P S 3330 - Urban Politics (3)**
- [P S 3431 – Civil Rights Movements and American Politics \(3\)](#)
- **P S 3630 - Appalachian Politics (3)**
- **P S 4230 - The Presidency and the Executive Branch (3)** [WID]

Comparative Government

- **P S 2240 - Comparative Politics (3)**
- **P S 2610 - Asian Politics (3)**
- **P S 3141 - The Language of Japanese Politics (3)**
- **P S 4640 - Studies in Regional Political Patterns (1-3)**
- **P S 4741 - European Governments and Politics (3)**
- **P S 4742 - Politics of Developing Nations (3)**
- **P S 4743 - The European Union (3)**

- **P S 4744 - Middle East Politics (3)**
- **P S 4745 - African Politics (3)**
- **P S 4748 - Latin American Politics (3)** [WID]

Public Law & Judicial Behavior

- **P S 3150 - Constitutional Law (3)**
-
- **P S 3888 - Diversity in Justice and Public Affairs (3)**
- or
- **C J 3888 - Diversity in Justice and Public Affairs (3)**
-
- **P S 4550 - Civil Rights and Liberties (3)**
- or
- **C J 4550 - Civil Rights and Liberties (3)**

Public Administration

- **P S 2160 - Introduction to Public Administration (3)**
- **P S 3660 - Administrative Law (3)**
- **P A 4560 - Local Government Administration (3)**
-
- **P S 4661 - Court Administration (3)**
- or
- **C J 4661 - Court Administration (3)**
-
- **P A 4665 - Public Management (3)**

Political Behavior

- **P S 3370 - Voting, Campaigns, and Elections (3)** [WID]


- **P S 3371 - Political Persuasion (3)**
- **P S 4175 - Public Opinion (3)**
- **P S 4370 - Political Psychology (3)**

Public Policy

- **P S 3280 - Public Policy Analysis (3)** [WID]
 - **P S 4670 - Environmental Politics (3)**
-

PROPOSED 2019-2020

Political Science, BA

 [Print this Page](#)

Program Code: 271A

CIP Code: 45.1001

General Education Requirements (44 Hours)

-
- **General Education Requirements**

Some general education requirements may be double-counted in the major with departmental approval. Please see your advisor for information.

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

- **Language Course 1040**

*

and

- **Language Course 1050**

*

or

- **Language Course 1060**

*

or

- Higher level courses

Note: Language courses 1010 & 1020 or 1030 are prerequisites for *intermediate level courses.

Language courses 1050 or 1060 may be used in General Education *Liberal Studies Experience*.

Major Requirements (38 Hours)

2.0 major GPA is required for graduation. Major GPA calculation will include all courses taken in the Government & Justice Studies department, plus any other courses under Major Requirements. No more than 46 semester hours of Political Science courses may be counted toward the BA Degree.

You must complete at least one 3-hour course with a Writing in the Discipline [WID] designation within the Major Requirements. Courses with the [WID] designation are [P S 3280](#), [P S 3320](#), [P S 3370](#), [P S 4230](#), [P S 4723](#), & [P S 4748](#). [WID] All have PRE: [R C 2001](#).

Required (11 Hours)

- [P S 1100 - American National Government and Politics \(3\)](#)
- [P S 3115 - Research Methods \(4\)](#) (Same as CJ 3115)
- or
- [C J 3115 - Research Methods \(4\)](#) (Same as PS 3115)
- [P S 4800 - Political Science Capstone \(1\)](#) [CAP]
- [STT 1810 - Basic Statistics \(3\)](#)

Political Science Area Options (12 Hours)

Choose at least one course in four of the following areas:

Area 1. Theory & Methodology

- [P S 3110 - Political Theory Through Sixteenth Century \(3\)](#)
- [P S 3210 - Political Theory From the Seventeenth Century to the Present \(3\)](#)
- [P S 2310 - Political Ideologies \(3\)](#)
- [P S 3410 - Marxism \(3\)](#)
- [P S 4710 - American Political Thought \(3\)](#)

Area 2. International Relations

- [P S 2120 - International Politics and Foreign Policy \(3\)](#)
- [P S 2320 – Immigration and Citizenship \(3\)](#)
- [P S 3121 - International Terrorism \(3\)](#)
- [C J 3121 - International Terrorism \(3\)](#)

- **P S 3320 - Global Conflict and Mediation: The UN (3)** [WID]
- **P S 3722 - America in the World (3)**
- **P S 4220 - Globalization (3)**
- **P S 4225 - International Security (3)**
- [P S 4320 – War and American Politics \(3\)](#)
- **P S 4721 - Human Rights (3)**
- **P S 4723 - International Political Economy (3)** [WID]

Area 3. American Politics & Government

- **P S 2130 - State and Local Government (3)**
- **P S 3130 - American Political Parties and Interest Groups (3)**
- **P S 3230 - American Legislative Politics (3)**
- **P S 3330 - Urban Politics (3)**
- [P S 3431– Civil Rights Movements and American Politics \(3\)](#)
- **P S 3630 - Appalachian Politics (3)**
- **P S 4230 - The Presidency and the Executive Branch (3)** [WID]

Area 4. Comparative Government

- **P S 2240 - Comparative Politics (3)**
- **P S 2610 - Asian Politics (3)**
- **P S 3141 - The Language of Japanese Politics (3)**
- **P S 4640 - Studies in Regional Political Patterns (1-3)**
- **P S 4741 - European Governments and Politics (3)**
- **P S 4742 - Politics of Developing Nations (3)**
- **P S 4743 - The European Union (3)** (Pre: Sr standing)
- **P S 4744 - Middle East Politics (3)**
- **P S 4745 - African Politics (3)** (Pre; Sr standing)
- **P S 4748 - Latin American Politics (3)** [WID]

Area 5. Public Law & Judicial Behavior

- **P S 3150 - Constitutional Law (3)**
-
- **P S 3888 - Diversity in Justice and Public Affairs (3)**
- or
- **C J 3888 - Diversity in Justice and Public Affairs (3)**
-
- **P S 4550 - Civil Rights and Liberties (3)**
- or
- **C J 4550 - Civil Rights and Liberties (3)**

Area 6. Public Administration

- **P S 2160 - Introduction to Public Administration (3)**
- **P S 3660 - Administrative Law (3)**
- **P A 4560 - Local Government Administration (3)**
-
- **P S 4661 - Court Administration (3)**
- or
- **C J 4661 - Court Administration (3)**
-
- **P A 4665 - Public Management (3)**

Area 7. Political Behavior

- **P S 3370 - Voting, Campaigns, and Elections (3)** [WID]
- **P S 3371 - Political Persuasion (3)**
- **P S 4175 - Public Opinion (3)**
- **P S 4370 - Political Psychology (3)**

Area 8. Public Policy

- **P S 3280 - Public Policy Analysis (3)** [WID]
- **P S 4670 - Environmental Politics (3)**

Political Science Electives – Choose 15 semester hours (15 hours)

***Students must have 90 hours of coursework to be eligible for internship **P S 4900**.*

Minor Required (12-21 Hours)

- Minimum of 9 semester hours of courses taken to fulfill minor requirements must be courses offered by Appalachian.

Electives (~~13-22~~11-20 Hours)

Taken to total ~~122~~120 hours for the degree

- ~~2 semester hours of free electives must be outside the major discipline.~~

Total Required (~~122~~120 Hours)

PROPOSED

2019-2020

Sports Analytics Certificate

Certificate Code: XXXX

CIP Code:

Student Name: _____ Anticipated Date of Graduation: _____

Student ID # _____

Advisor: _____ Department: _____

Minimum 2.5 GPA required in certificate courses.

I. Required (15 Hours)

	Term	Grade
ECO 3210 (3) Economics of Sports	_____	_____
STT 2860 (3) Introduction to Data Management & Visualization	_____	_____
STT 3860 (3) Introduction to Statistical Modeling	_____	_____
STT 4890 (3) Introduction to Modeling & Analysis in Sports	_____	_____
STT 4900 (1-12) Internship	_____	_____

A total of at least 3 hours of STT 4900 is required, all with a grade of S.

Internship is graded S/U, so is not included in GPA calculations.

Certificate GPA: _____

Dance Studies, BA **Proposed Copy**

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Program Code: 581A

CIP Code: 50.0301

Non-Teaching

General Education Requirements (44 Hours)

- [General Education Requirements](#)

[DAN 3430](#) and [DAN 3435](#) taken for the major may count in the Liberal Studies Experience. Asterisk courses may fulfill Wellness Literacy.

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

- [Language Course 1040](#)

*
and

- [Language Course 1050](#)

*
or

- [Language Course 1060](#)

*
or

- Higher level courses

Note: Language courses 1010 & 1020 or 1030 are prerequisites for *intermediate level courses.

Language courses 1050 or 1060 may be used in General Education *Liberal Studies Experience*.

Major Requirements (45 Hours)

An overall 2.5 GPA is required in the major. 18 semester hours must be completed at Appalachian.

BA RULE: Students may not count more than 46 semester hours in DAN above general education hours (54 hours maximum in DAN)

- **Junior Writing in the Discipline (WID)**
- **Senior Capstone Experience (CAP) must be met.**

Required Courses (24-28 Hours)

- [DAN 2106 - Performance Activity: Dance \(0-1\)](#)
- [DAN 2107 - Production Running Crew \(0-1\)](#)
- [DAN 3420 - Dance Composition and Improvisation \(3\)](#)
- [DAN 3430 - Early Dance History \(3\)](#)
- [DAN 3435 - Dance History in the Modern Era \(3\)](#)
- [DAN 3450 - Dance Pedagogy \(3\)](#)
- [DAN 4420 - Choreography \(0-2\)](#)
- [DAN 4460 - Somatics \(3\) *](#)
- [DAN 4830 - Collaborative Process \(3\) \[WID\]](#)
- [DAN 4840 - Capstone \(3\) \[CAP\]](#)
- [THR 2214 - Dance Production Basics \(3\)](#)

Select from the Following (12 Hours)

- [DAN 1405 - Modern Dance I \(2\) *](#)
- or
- [DAN 2405 - Modern Dance II \(2\) *](#)
-
- [DAN 1410 - Beginning Ballet I \(2\) *](#)
- or
- [DAN 2410 - Ballet II \(2\) *](#)
-
- [DAN 1420 - Jazz I \(2\) *](#)
- or
- [DAN 1430 - African Dance \(2\) *](#)
- or
- [DAN 2420 - Jazz II \(2\) *](#)
-
- [DAN 3405 - Modern Dance III \(2\)](#)
- or
- [DAN 3410 - Ballet III \(2\)](#)
-
- [SSU 2280 - Yoga as Somatic Practice \(2\) *](#)
- or
- [SSU 2480 - Pilates Mat \(2\) *](#)
- or
- [SSU 2580 - Gyrokinesis \(2\) *](#)
-
- DAN Elective at 4000 level

Note

* Asterisk indicates courses that may satisfy Wellness Literacy requirement in General Education

Electives in Theatre, & Dance, or Somatic Sustainability (5-9 Hours)

To total a minimum of 45 hours in the major

Minor Required (12-25 Hours)

9 hours of a minor must be completed at Appalachian.

Free Electives (5 - 24 Hours)

To total a minimum of 120 hours for the degree

Total Required (120 Hours)

See <http://www.dance.appstate.edu> for more information.

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Theatre Arts - General Theatre Concentration, BA

(Proposed Copy)

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Program Code: 591*/591B
CIP Code: 50.0501

Non-Teaching

General Education (44 hours)

- [General Education Requirements](#)

([THR 2005](#), [THR 2017](#), [THR 2020](#), [THR 3640](#) if taken for the major may count toward 6 sh of Gen Ed : ILE and [THR 3730](#) if taken for the major may count toward Gen Ed: LSE).

Language Requirements (6-12 Hours)

Completion of 6 semester hours at the *intermediate level or higher

- [Language Course 1040](#)
*
and
- [Language Course 1050](#)
*
or
- [Language Course 1060](#)
*
or
- Higher level courses

Note: Language courses 1010 & 1020 or 1030 are prerequisites for *intermediate level courses.

Language courses 1050 or 1060 may be used in General Education *Liberal Studies Experience*.

Major Requirements (46 hours)

An overall 2.0 GPA is required in the major. 18 semester hours must be completed at Appalachian State University.

BA RULE: Students may not count more than 46 semester hours in THR above general education hours (52 hours maximum in THR)

Junior Writing in the Discipline (WID) & Senior Capstone Experience (CAP) must be met.

BA Theatre Core (25 hours)

- [THR 2005 - Page and Stage \(3\)](#)
- [THR 2009 - The Stage Environment \(3\)](#)
- [THR 2101 - Production Running Crew \(0-1\)](#) 1 sh required for major
- [THR 2620 - Acting I: Beginning Scene Study \(3\)](#)
- [THR 2625 - Voice and Movement for the Stage \(3\)](#)
- [THR 3730 - Early Theatre History and Literature \(3\)](#)
- [THR 3735 - Modern Theatre History and Literature \(3\)](#) [WID]

Choose 6 Hours from the Following:

- [THR 2230 - Scenery and Properties \(3\)](#)
- [THR 2235 - Theatrical Costume and Makeup \(3\)](#)
- [THR 2240 - Lighting and Sound \(3\)](#)

General Concentration Requirements (~~9 hours~~ 21 hours)

- ~~THR 3445 - Arts Management and Promotion (3)~~
- ~~THR 3630 - Theatre Directing Techniques (3)~~
- [Capstone Requirement \(3 hours\)](#)
- [THR 4840 - Capstone \(3\)](#) [CAP]

~~Concentration Electives (12 hours)~~

Other THR courses (subject to prerequisites), with at least ~~6 hours~~ 9 hours at the 3000 level or higher

Choose 3 Hours from the Following: [Technique Electives \(Choose 3 hours from the following\)](#)

- [THR 3445 – Arts Management and Promotion \(3\)](#)
 - [THR 3630 – Theatre Directing Techniques \(3\)](#)
 - [THR 3670 – Playwriting \(3\)](#)
-

[Content Electives \(Choose 3 hours from the following\)](#)

- [THR 2017 - Theatre for Social Change \(3\)](#)
- [THR 2020 - World Culture and Performance Studies \(3\)](#)
- [THR 3640 - Solo and Group Performance \(3\)](#)

~~Open Theatre Electives (9 hours)~~ [Theatre Electives \(Choose 12 hours from other THR courses not already applied to the major\)](#)

Minor Required (12-24 hours)

- 9 hours of a minor must be completed at Appalachian State University.

Free Electives (0-24 hours)

To total 120 hours for the degree

Total Hours Required: 120

For more information please visit: <http://www.theatre.appstate.edu>

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