### Spelman College Online Undergraduate Program (SCOUP)
#### Wintermester 2022-2023 Courses for Current Spelman Students

<table>
<thead>
<tr>
<th>Course</th>
<th>Course Name (credits)</th>
<th>Instructor</th>
<th>Pre-requisites</th>
<th>Online Type</th>
<th>Days/Times (EST)</th>
<th>Requirements Satisfied</th>
<th>Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAVC 109</td>
<td>Creative Coding (4)</td>
<td>Holmes Jaycee</td>
<td>N/A</td>
<td>S</td>
<td>M-F 9a.m.-12:30p.m.</td>
<td>Core Curriculum</td>
<td>15</td>
</tr>
<tr>
<td>SBIO 313</td>
<td>From Mendel and Beyond (4)</td>
<td>Oliver Tiffany</td>
<td>Biology Majors Only. SBIO 120 prerequisite</td>
<td>S</td>
<td>M-F 9a.m.-12:30p.m.</td>
<td>Major Elective Honors Elective</td>
<td>10</td>
</tr>
<tr>
<td>SBIO 471</td>
<td>Cellular and Molecular Biology (4)</td>
<td>Melton James</td>
<td>BIO 110, BIO 115, BIO 120, BIO 125. Students that have completed at least ¾ of these courses may be given an override</td>
<td>A</td>
<td>N/A</td>
<td>Major Elective</td>
<td>20</td>
</tr>
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</table>

The objective of Creative Coding is to teach computer science through the lens of a studio art course, where the focus is art and design, but the medium is student-written software. Many contemporary artists, designers, musicians & creative technologists use coding in their artistic practices. Within this hybrid course of theory & practice, students will develop coding & algorithmic thinking skills to enable them to integrate coding into their own projects, while also critically examining why & how these artists use code in a wide range of mediums & cultural contexts. By its end students will express themselves creatively by reading & writing code that makes images, video, sound & text interactive.

This is an upper-level genetics course where students learn about developments in the field of genetics since the time of Gregor Mendel. Topic coverage begins with Mendelian patterns of inheritance and moves through non-mendelian genetic analyses and discussion. These new analytical tools are then used to explore the genetics of autism, lupus, heart disease, breast cancer and mental illness.

Biology 471 is a 4-credit, elective course in the Biology curriculum. It will provide students with an understanding of the cell at the molecular level. The purpose of the course is to build upon the foundation of cell biology presented in Bio 120 and molecular biology in Bio 125 and will use concepts pertaining to eukaryotic and prokaryotic model systems. Topics of study will also include cellular anatomy and physiology, cellular ultrastructure, molecular genetics, transcription and translation, DNA replication and cell cycle, and the laboratory methods of cell and molecular biology. This course satisfies the Cellular, Literacy and Experimental categories of the Biology Curriculum. Therefore, students should use this course as an opportunity to improve their discipline-based writing and presentation skills.
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<tbody>
<tr>
<td>SDAN 105</td>
<td>Dance Perspectives and Process (4)</td>
<td>Jackson</td>
<td>Lyrric</td>
<td>N/A</td>
<td>H</td>
<td>T/TH 1-2:15p.m.</td>
<td>Major Requirement</td>
<td>20</td>
</tr>
<tr>
<td>SDAN 241</td>
<td>Black Presence in American Dance (4)</td>
<td>Kelley</td>
<td>Cicely</td>
<td>N/A</td>
<td>S</td>
<td>T/TH 1-3p.m.</td>
<td>Major Requirement</td>
<td>15</td>
</tr>
<tr>
<td>SDAN 494-2</td>
<td>Directed Study – Navigating the Business of Dance (3)</td>
<td>Johnson</td>
<td>Julie</td>
<td>N/A</td>
<td>A</td>
<td>N/A</td>
<td>Major Requirement</td>
<td>1</td>
</tr>
<tr>
<td>SDAN 494-1</td>
<td>Improvisation (1)</td>
<td>Johnson</td>
<td>Julie</td>
<td>N/A</td>
<td>A</td>
<td>N/A</td>
<td>Major Requirement</td>
<td>1</td>
</tr>
<tr>
<td>SEDU</td>
<td>Adult and Family Literacy (4)</td>
<td>Taylor</td>
<td>Nicole</td>
<td>N/A</td>
<td>A</td>
<td>N/A</td>
<td>Major Requirement</td>
<td>15</td>
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- Course Period: 12/12 – 01/07 (Holiday Break: 12/26-01/01).
- Course enrollment minimum (6) must be met in order for the course to run during Wintermester.
- Students may take up to 4 credit hours (1 course) during Wintermester.
- Online Types: A (Asynchronous); S (Synchronous); H (Hybrid).
- Courses in yellow: Open to non-Spelman students.
- Courses offerings may be subject to change.

Dance Perspectives and Process is centered on lived experience to explore dance as a creative practice. Our individual and collective embodiment serves as a research method to examine how dance practice shapes and is shaped by social identity, political discourse, and community building.

Where is Africa in American dance? This is the question that will guide our explorations of dance history—mostly American modern dance and ballet—in The Black Presence in American Dance. This course fulfills the Arts core requirement. Through reading, viewing dance online, reflecting, writing, discussing, and using our innate creative abilities, we will investigate how dance relates to societal changes, study the principal developments and personalities in dance, and dive into African American dance practices and contributions to American culture. In addition, we'll identify African aesthetic qualities in Diasporic dance and reveal their presence in Euro-American dance. In this shared journey of discovery, we will form a community in which everyone's voice is welcome and in which we help each other relate dance history to our own career and life goals. This is a synchronous course. You'll attend a 75-minute class session twice a week. As with a live course, you'll have homework and other activities to complete outside of class.

In this Directed Study iteration of Navigating the Business of Dance, we will examine current trends and practical challenges surrounding concert and commercial dance and identify strategies to sustain a viable career in the field. This course culminates in the development of a professional dance portfolio.

This directed study iteration of Improvisation is designed, through guided experiences and scenarios, to evoke the student’s creative individuality and sense of ensemble. As a foundational course for Choreographic Process I, II and III, Improvisation introduces students to an expanding range of movement invention possibilities. Through a variety of improvisational structures, games, prompts, discussions, poetry and mindful experiences, we explore and develop movement ideas, choreographic content, and personal vocabularies.
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### Minor Elective

**Introduction to Environmental Science**

Introduction to Environmental Science is an interdisciplinary course for students in all majors. The course lays the strong foundation for understanding the complex relationship among living organisms and how they interact with the environment. The topics include environmental science principles; environmental justice; human populations; geology; the pollution of air, water, and soil; waste management and energy.

**SEDU 445**

**The Education of Black Girls** (4)

- Instructor: Lewis Andrea
- Pre-requisites: N/A
- Online Type: H
- Days/Times: TH 7-9p.m.
- Requirements Satisfied: Major Elective Minor Elective Honors Elective
- Cap: 25

This course will explore and raise consciousness of the historical, political, economic, and social factors affecting the education of Black girls in the United States of America. Through course readings, discussions, documentaries and virtual site visits, students will gain a deeper understanding of factors that positively and negatively impact the schooling and education of Black girls.

**SES 211-1 & SES 211L-1**

**Intro. to Environmental Science** (4) & **Intro. to Environmental Science Lab** (0)

- Instructor: Terrien Dunn Jessica
- Pre-requisites: N/A
- Online Type: A
- Days/Times: N/A
- Requirements Satisfied: Core Curriculum Major Requirement
- Cap: 15

This course presents a global perspective for understanding the complex relationships among living organisms and how they interact with their biotic and abiotic environments. The topics are covered under six broad areas of environmental science and ecological principles: population and environmental health, food, land, and biological resources; environmental pollution; physical resources; and society and environment.

**SES 211-2 & SES 211L-2**

**Intro. to Environmental Science** (4) & **Intro. to Environmental Science Lab** (0)

- Instructor: Spikes Tamara
- Pre-requisites: N/A
- Online Type: A
- Days/Times: N/A
- Requirements Satisfied: Core Curriculum Major Requirement
- Cap: 12

Introduction to Environmental Science is an interdisciplinary course for students in all majors. The course lays the strong foundation for understanding the complex relationship among living organisms and how they interact with the environment. The topics include environmental science principles; environmental justice; human populations; geology; the pollution of air, water, and soil; waste management and energy.

**SFLC 345**

**Understanding Modern China** (4)

- Instructor: Lu Zhengbin
- Pre-requisites: N/A
- Online Type: H
- Days/Times: T/TH 9-12p.m.
- Requirements Satisfied: General Elective
- Cap: 22
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<tbody>
<tr>
<td>SFLS 202-1</td>
<td>Intermediate Spanish (4)</td>
<td>Segura Gustavo</td>
<td>Intermediate Spanish 201 with a grade of C or higher</td>
<td>H</td>
<td>TU 5-6:30p.m.</td>
<td>Core Curriculum</td>
<td>20</td>
</tr>
</tbody>
</table>

Taught in English, this course aims to introduce students to the many aspects of modern China. Topics covered included but not limited to: China’s modern history, geography, demographics, politics, economics, foreign relations, society, pop cultures, etc. Authentic and multimedia materials such as movies, YouTube videos, and other social media materials will be integrated in the studies of relevant subjects. No Chinese language requirement. This course fulfills requirements for Humanities, International Studies, and Asian Studies electives.

The Intermediate language program entitled Spanish 201-202, is a two-course sequence, which fulfills half of the foreign language requirement of the college core curriculum. This course sequence provides the student with practice in the fundamental skills of listening, speaking, reading, writing, and culture with emphasis on oral proficiency.

| SFLS 202-2 | Intermediate Spanish (4) | Valencia Pilar | Intermediate Spanish 201 with a grade of C or higher | H | M 7-8p.m. | Core Curriculum | 20 |

The Intermediate language program entitled Spanish 201-202, is a two-course sequence, which fulfills half of the foreign language requirement of the college core curriculum. This course sequence provides the student with practice in the fundamental skills of listening, speaking, reading, writing, and culture with emphasis on oral proficiency.

| SMAT 107  | Contemporary Mathematics (3) | Wilson Joycelyn | N/A | S | M-F 9:30a.m.-12p.m. | Core Curriculum | 15 |

An introduction to mathematics in the real world, including elementary probability and statistics, financial and consumer mathematics, with emphasis on quantitative reasoning skills and problem solving.

| SMAT 205  | General Statistics (4) | Patel Sonal | Grade of “C” or better in MAT 107 or 115, 116, or 120 | S | M-F 12-3p.m. | Core Curriculum General Elective | 25 |
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<tr>
<td>SMGT 301</td>
<td>Ethics in Organizations (4)</td>
<td>Jackson Leah</td>
<td>N/A</td>
<td>H</td>
<td>M/TU/W/F 3-5p.m.</td>
<td>Major Elective Minor Elective</td>
<td>10</td>
</tr>
<tr>
<td>SMUS 130</td>
<td>Women in Music (4)</td>
<td>Grissom Broughton Paula N/A</td>
<td>A N/A</td>
<td>Core Curriculum</td>
<td>20</td>
<td></td>
<td></td>
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<tr>
<td>SPSC 201</td>
<td>National Government in the United States (4)</td>
<td>Davis Marilyn N/A</td>
<td>H T/TH 1-2:15p.m.</td>
<td>Core Curriculum</td>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPSC 348</td>
<td>Psychology and Politics (4)</td>
<td>Davis Marilyn N/A</td>
<td>H MW 1-2:15p.m.</td>
<td>Major Elective</td>
<td>20</td>
<td></td>
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</table>

This course is an introduction to statistics suitable for liberal arts students. Topics to be covered include: descriptive statistics, graphs and charts, introduction to probability and probability distributions, sampling, hypothesis testing, regression, ANOVA, and an introduction to data analysis using the computer while stressing a variety of applications from real-world situations.

Introduction to business ethics as it relates to the public and private sectors of the economy. It is designed to increase student understanding of moral issues and to provide the necessary skills required for addressing ethical dilemmas.

A course designed to highlight the achievements of women in all aspects of musical life from the Middle Ages to the present. The course focuses on the woman's important role in and influence on culture at various points in history.

The course requires students to use learned skills of research, writing, team building, critical and analytical thinking, critical reading, debating, and forming arguments about the organization and operation of the legislative, executive, and judicial branches, the formulation of public policy, and the role of American institutions and processes in achieving democratic goals stated in the Constitution of the United States. Students learn about institutions and processes of national government as well as the domestic and global forces that shape policymaking and policy outcomes. Students learn about the scope of national authority, the government's accountability to the people, and the effective articulation of the needs and demands of the people in the national arena. Team-authored political blog contributions, a research paper/presentation, daily contributions to class discussion, examinations and quizzes are primary tools for understanding the structure and function of American government.

The course requires students to use learned skills of research, writing, team building, critical and analytical thinking, critical reading, debating, and forming arguments about the influence of personality on political behavior through observing individuals' actions, their perceptions of reality, attitudes, and needs that
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<tr>
<td>SPSY 200</td>
<td>General Psychology for Non-Majors (4)</td>
<td>Watkins Angela</td>
<td>N/A</td>
<td>A</td>
<td>N/A</td>
<td>General Elective</td>
<td>12</td>
</tr>
<tr>
<td>SPSY 200B</td>
<td>Risky Behaviors, Social Influence, and HIV/AIDS (4)</td>
<td>Harris Shani</td>
<td>N/A</td>
<td>H</td>
<td>TU/TH 1-4p.m.</td>
<td>General Elective</td>
<td>20</td>
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The course requires students to use theories and models of political psychology to facilitate their understanding of leadership, media and public opinion, and group dynamics in American institutions and processes. Students are required to write a research paper that analyzes the personality of a political leader. The analysis focuses on motivation for participation in politics, political ideology, personality types, personality impact on work, and theoretical testing.

General Psychology for Non-Majors is an introductory online course designed to present an overview of the field of psychology and provide substantive perspective of central concepts, principles, methods, theoretical interpretations, and practical problems. Psychology, as a discipline, enhances critical thinking skills and advances an awareness of the research and tentative conclusions about the nature of behavior and mental processes.

This seminar introduces upper-level Psychology undergraduates to the field of health psychology; the application of psychological theories and methods to the understanding, prevention, and treatment of illness and the promotion of health and well-being. Within this framework, the relation between biopsychosocial factors and health is explored and behavior change theories and interventions used to reduce health disparities are examined. The course format includes brief lectures, moderated group discussions, group and individual presentations, community-based learning, and a major group intervention project.