

Critical and historical examination of Black American archival usage throughout documentary films and media.

[\[return to top\]](#)

2022-096 **[12645](#)** **HIST 3456** **Revise [Course](#) (G)(S)**

Current Copy:

HIST 3456. The Habsburg Monarchy and Its Peoples, 1740-1918

3.00 credits

Prerequisites: Recommended preparation: HIST 1400.

Grading Basis: Graded

The rise and fall of the multinational, dynastic state of the Habsburgs, with emphasis upon those forces which sustained it through the nineteenth century and those which brought its collapse in 1918.

Proposed Copy:

HIST **2456**. **Power and Resistance: History of Eastern Europe**

3.00 credits

Prerequisites: **None**

Grading Basis: Graded

Political, social, and intellectual history of Eastern Europe. Main themes include imperial legacies, national identity and state-building, minority identities and politics, democracy, nationalism, fascism, communism, genocide, and war. Special attention to the politics of diversity versus nationalism, political ideologies, dissent and resistance, and contributions to the understanding of rights. CA 4

[\[return to top\]](#)

2022-101 **[10785](#)** **HIST/AFRA/LLAS 2621** **Revise [Course](#) (G)(S)**

Current Copy:

2621. Cuba in Local and Global Perspective

Also offered as: AFRA 2621, LLAS 2621

3.00 credits

Prerequisites: None.

Grading Basis: Graded

Major themes in Cuban politics and culture. Local and global perspective. Key topics include race, gender, class, cultural movements and practices, slavery, political economy and movements, nationalism. Formerly offered as HIST 3621.

Proposed Copy:

HIST 2621. Cuba in Local and Global Perspective

Also offered as AFRA 2621, LLAS 2621

3.00 Credits

Prerequisites: None

Grading Basis: Graded

Major themes in Cuban politics and culture. Local and global perspective. Key topics include race, gender, class, cultural movements and practices, slavery, political economy and movements, nationalism. Formerly offered as HIST 3621. **CA1, CA4-INT**.

[\[return to top\]](#)

2022-104 **[189505](#)** HIST/AAAS 3842 **Revise [Course](#) (G)(S)**

Current Copy:

HIST 3842. History of Vietnam

Also offered as: AAAS 3842

3.00 credits

Prerequisites: Open to sophomores or higher.

Grading Basis: Graded

Introduction to the history of the Vietnamese from the late Bronze Age to the present: the ancient culture of the Red River delta, the millennium of Chinese rule, the independent kingdom of Dai Viet and its successors, French colonialism, the Vietnam War, and postwar Vietnam.

Proposed Copy:

HIST **2842**. History of Vietnam

Also offered as: AAAS **2842**

3.00 Credits

Prerequisites: **None**

Grading Basis: Graded

Introduction to the history of the Vietnamese from the late Bronze Age to the present: the ancient culture of the Red River delta, the millennium of Chinese rule, the independent kingdom of Dai Viet and its successors, French colonialism, the Vietnam War, and postwar Vietnam. **CA1, CA4-INT**

[\[return to top\]](#)

2022-105 **[189506](#)** HIST/AAAS 3845 **Revise [Course](#) (G)(S)**

Current Copy:

HIST 3845. The Vietnam War

Also offered as: AAAS 3845

3.00 credits

Prerequisites: Open to sophomores or higher.

Grading Basis: Graded

Origins, evolution, and aftermath of the Vietnamese conflict: the prewar history of colonialism, nationalism, communism, and anticommunism; the formation and development of the three main Vietnamese belligerents; American intervention; culture and politics in wartime Vietnam; escalation and de-escalation of the war; the postwar legacy.

Proposed Copy:

HIST 3845. The Vietnam War

Also offered as: AAAS 3845

3.00 credits

Prerequisites: Open to sophomores or higher.

Grading Basis: Graded

Origins, evolution, and aftermath of the Vietnamese conflict: the prewar history of colonialism, nationalism, communism, and anticommunism; the formation and development of the three main Vietnamese belligerents; American intervention; culture and politics in wartime Vietnam; escalation and de-escalation of the war; the postwar legacy. **CA1, CA4-INT**

[\[return to top\]](#)

2022-097 [12245](#) ANTH 5331

Add [Course](#)

Proposed Copy:

ANTH 5331. Cognitive Science of Religion

3.00 Credits

Prerequisites: None

Grading Basis: Graded

Key topics, theoretical debates, and methodological approaches to the cognitive and evolutionary study of religious thought and behavior.

[\[return to top\]](#)

2022-103 [12865](#) JOUR 3031

Revise [Course](#)

Current Copy:

3031. Design for Digital Journalists

3.00 credits

Prerequisites: JOUR 3030.

Grading Basis: Graded

Copy and photo selection, copy fitting, photo editing, layout and production for digital and print publications.

Proposed Copy:

3031. Design for Digital Journalists

3.00 credits

Prerequisites: JOUR 3030.

Grading Basis: Graded

The course covers the fundamentals of visual communication design as applied to modern media. Topics will include design principles, aesthetics, social media, intuitive design, typography, layout, photo editing, color theory, motion graphics, and informational graphics.

[\[return to top\]](#)

2022-105 [12586](#) **ERTH 5130**

Add [Course](#)

Proposed Copy:

ERTH 5130. Geomicrobiology

3.00 Credits

Prerequisites: None. Not open to students who have passed ERTH 4130.

Grading Basis: Graded

Microbial diversity and biogeochemistry in aquatic ecosystems, microbe-mineral interactions, fossil record, atmospheric record, microbialites, and research methodology in geomicrobiology. A weekend field trip may be required.

[\[return to top\]](#)

2022-106 [12605](#) **ERTH 4740**

Add [Course](#)

Proposed Copy:

ERTH 4740 Energy Resources: Past, Present, and Future

3.00 Credits

Prerequisites: ERTH 1050, or ERTH 1051 and 1052, or ERTH 1052 and either 1010 or 1070.

Recommended Preparation: ERTH 3010, ERTH 3020, ERTH 3030, and ERTH 3040

Grading Basis: Graded

Overview of energy resources (fossil fuel and renewable), underground fluid storage, and greenhouse gas sequestration. Subsurface geoscientific exploration and extraction methods.

[\[return to top\]](#)

2022-107 [12606](#) **ERTH 5740**

Add [Course](#)

Proposed Copy:

ERTH 5740. Energy Resources: Past, Present, and Future

3.00 Credits

Prerequisites: Not open for credit to students who have passed ERTH 4740.

Grading Basis: Graded

Overview of energy resources (fossil fuel and renewable), underground fluid storage, and greenhouse gas sequestration. Subsurface geoscientific exploration and extraction methods.

[\[return to top\]](#)

2022-110

Film Studies

Revise [Minor](#)

Current Copy:

Film Studies Minor

Students electing this minor must one course in the first Distribution Group (Core Film Studies) and take two courses from the second and third Distribution Groups (National Cinemas and Interdisciplinary Courses):

- **One course in core film studies:** CLCS 3207, 3208, 3293***; DRAM 4152; ENGL 2640W**.
- **Two courses in national cinemas:** ARAB 3771; ARIS 2200**; CHIN 3270, 3282; CLCS 3211, 3293***; DRAM 4151; ENGL 3640W**, FREN 3223*, 3226**, GERM 3261W, 3264W**, ILCS 3259*; ILCS 3260W**, SPAN 3250**, 3251*, 3252, 3254**.
- **Two interdisciplinary courses:** AAAS/ENGL 3212; CLCS 3201, 3293***; CAMS 3245; COMM/LLAS 3320; COMM/LLAS 3322; ENGL 3621; DRAM/HEJS/HRTS 2203; ILCS 3258W; JOUR 2010; LLAS 3575; POLS 3426; POLS 3822; WGSS 3217, 3253/W.

* May be taught in English.

** Taught in English.

***With advisor's consent.

This interdisciplinary minor is offered by the [Literatures, Cultures and Languages Department](#)

Proposed Copy:

Film Studies Minor

Students electing this minor must one course in the first Distribution Group (Core Film Studies) and take two courses from the second and third Distribution Groups (National Cinemas and Interdisciplinary Courses):

- **One course in core film studies:** CLCS 3207, 3208, 3293***; DRAM 4152; ENGL 2640/W**.
- **Two courses in national cinemas:** ARAB 3771; ARIS 2200**; CHIN 3270, 3282; CLCS 3211, 3293***; DRAM 4151; ENGL 3640/W**, FREN 3223*, 3226**, GERM 3261W, 3264W**, ILCS 3259*; ILCS 3260W**, SPAN 3250**, 3251*, 3252, 3254**.
- **Two interdisciplinary courses:** AAAS/ENGL 3212; CLCS 3201, 3293***; CAMS 3245; COMM/LLAS 3320; COMM/LLAS 3322; ENGL 3621; DRAM/HEJS/HRTS 2203; ILCS 3258W; JOUR 2010; LLAS 3575; POLS 3426; POLS 3822; WGSS 3217, 3253/W.

* May be taught in English.

** Taught in English.

***With advisor's consent.

This interdisciplinary minor is offered by the [Literatures, Cultures and Languages Department](#)

[\[return to top\]](#)

2022-111

Maritime Archaeology

Revise [Minor](#)

Current Copy:

Maritime Archaeology is an interdisciplinary field of study, global in scope, focusing on the investigations of human interactions with the seas, lakes, and rivers through the excavation and documentation of submerged settlements and coastal facilities, wrecked vessels, lost cargoes, and human remains. The program integrates technology, such as side-scan sonar and undersea robotic vehicles, and science with traditional archaeological and historical studies. The minor introduces students to the development and application of current and future methods of exploration, research, and management of maritime heritage sites and resources.

Students interested in pursuing this minor are advised to complete appropriate 1000-level courses in a number of fields as preparation for advanced courses in their program in Maritime Archaeology. These should include some of the following courses: ANTH 1006; EARTH 1050 or 1051; GEOG 1000; HIST 1201, 1300, 1400; MARN 1002 or 1003.

Requirements for the Minor

18 Credit hours of course work as follows:

ANTH 2501

ANTH 2510

Select one course from the Science/Technology list:

ERTH/MARN 3230

GEOG 2300E

GEOG 2500

Select nine credits from the History/Anthropology/Marine Studies list:

six credits of:

ANTH 3990*

ANTH 3531/HIST 3209/MAST 3531

ANTH 3532/HIST 3210/MAST 3532

ANTH 3701

ANTH 3902

HIST 2100

HIST 3544/MAST 3544

1 to 3 credits of MAST 3991* (with advance approval by advisor and MAST program coordinator).

* Students may count either ANTH 3990 or MAST 3991 but not both for this category.

The minor is offered by Maritime Studies. Interested students may contact Kroum Bathvarov.

Revised Copy:

Maritime Archaeology is an interdisciplinary field of study, global in scope, focusing on the investigations of human interactions with the seas, lakes, and rivers through the excavation and documentation of submerged settlements and coastal facilities, wrecked vessels, lost cargoes, and human remains. The

program integrates technology, such as side-scan sonar and undersea robotic vehicles, and science with traditional archaeological and historical studies. The minor introduces students to the development and application of current and future methods of exploration, research, and management of maritime heritage sites and resources.

Students interested in pursuing this minor are advised to complete appropriate 1000-level courses in a number of fields as preparation for advanced courses in their program in Maritime Archaeology. These should include some of the following courses: ANTH 1006; EARTH 1050 or 1051; GEOG 1000; HIST 1201, 1300, 1400; MARN 1002 or 1003.

Requirements for the Minor

18 Credit hours of course work as follows:

ANTH 2501

ANTH 2510

With advisor approval, students may substitute other courses.

Select one course from the Science/Technology list:

ERTH/MARN 3230

GEOG 2300E

GEOG 2500

With advisor approval, students may substitute other courses.

Select nine credits from the History/Anthropology/Marine Studies list:

six credits of:

ANTH 3990*

ANTH 3531/HIST 3209/MAST 3531

ANTH 3532/HIST 3210/MAST 3532

ANTH 3701

ANTH 3902

HIST 2100

HIST 3544/MAST 3544

With advisor approval, students may substitute other courses.

1 to 3 credits of MAST 3991* (with advance approval by advisor and MAST program coordinator).

* Students may count either ANTH 3990 or MAST 3991 but not both for this category.

The minor is offered by Maritime Studies. Interested students may contact Kroum Bathvarov.

[\[return to top\]](#)

2022-112 [12486](#) STAT 5845

[Add Course](#)

Proposed Copy:

STAT 5845. Applied Spatio-Temporal Statistics

3.00 credits

Prerequisites: Open to graduate students in Statistics, others with permission.

Recommended Preparation: STAT 5405 or 5605 or GEOG 5600 or 5610 or EARTH 5150 or equivalent.
Grading Basis: Graded

Applied statistical methodology and computing for spatio-temporal data, including visualization, models, and inferences. Extreme value analysis in spatio-temporal contexts will be a module. Focus will be on models that account for spatio-temporal dependence and inferences that provide appropriate uncertainty measures, with applications to real-world problems using open-source software.

2022-113 [13146](#) STAT 5405 **Revise [Course](#)**

Current Copy:

STAT 5405. Applied Statistics for Data Science
3.00 credits.

Prerequisites: Instructor consent and introductory course in mathematical statistics and regression analysis. Not open to students who have passed STAT 5505 or STAT 5605 or BIST 5505 or BIST 5605.
Grading Basis: Graded

Statistics essential for data science incorporating descriptive statistics; integrative numerical description and visualization of data; graphical methods for determining and comparing distributions of data; data-driven statistical inference of one-sample, two-sample, and k-sample problems; linear regression; and non-linear regression.

Proposed Copy:

STAT 5405. Applied Statistics for Data Science
3.00 credits.

Prerequisites: Instructor consent and introductory course in **statistics**. Not open to students who have passed STAT 5505 or STAT 5605 or BIST 5505 or BIST 5605.
Grading Basis: Graded

Statistics essential for data science incorporating descriptive statistics; integrative numerical description and visualization of data; graphical methods for determining and comparing distributions of data; data-driven statistical inference of one-sample, two-sample, and k-sample problems; linear regression; non-linear regression; **and dependent data models**.

[\[return to top\]](#)

2022-115 [13225](#) STAT 5415 **Revise [Course](#)**

Current Copy:

STAT 5415. Mathematical Statistics for Data Science
3.00 credits

Prerequisites: Open only to Statistics graduate students; instructor consent required. Not open to students who have passed STAT 5585 or STAT 5685 or BIST 5585 or BIST 5685.

Recommended Preparation: Basic Statistics.

Grading Basis: Graded

Discrete and continuous random variables, exponential family, joint and conditional distributions, order statistics, statistical inference: point estimation, confidence interval estimation, and hypothesis testing.

Proposed Copy:

STAT 5415. **Statistical Methods for Data Science**

3.00 credits

Prerequisites: **Differential calculus; introductory course in statistics;** and Instructor consent. Not open to students who have passed STAT 5585 or STAT 5685 or BIST 5585 or BIST 5685.

Grading Basis: Graded

Basic probabilistic concepts; marginal, joint and conditional probability distributions; point and interval estimation; and hypothesis testing.

[\[return to top\]](#)