Political Science

The Department of Political Science offers students the opportunity to study all aspects of politics using cutting-edge technical and theoretical tools. Our courses are animated by long-standing problems related to the use of power, its rightful exercise by governments and individual actors, and the institutions that affect how that power is exercised. Reflecting the breadth of the discipline, we offer a range of classes, including courses on elections and electoral politics, international political economy, justice and the state, and comparative analyses of political institutions across states.

A major in political science thus exposes students to the primary themes of the discipline: American politics, comparative politics, international politics, political methodology and political theory. A political science major offers students the opportunity to study political life as part of a broad liberal education, and it is a useful step toward law or business school. Other political science students pursue careers or further education in public administration, urban planning, journalism, education and social work or in federal, state or local government.

Required:

• 30 units minimum

To major in political science, students must complete a minimum of 30 units of political science course work, including at least 6 units of introductory course work, the course U25 PolSci 323 Introduction to Quantitative Methods, and at least 18 units of advanced courses at the 300 and 400 levels. The 18 advanced units for the major must include at least one 3-unit course from three of the following five fields:

• American politics
• Comparative politics
• International politics
• Political and social theory
• Methods of political research and analysis

Degree Requirements
Bachelor of Science in Political Science

All University College undergraduate students must satisfy the same general-education requirements (http://bulletin.wustl.edu/undergrad/ucollege/bachelors/#degreerequirements).

Required: 30 units minimum

To major in political science, students must complete a minimum of 30 units of political science course work, including at least 6 units of introductory course work, the course U25 PolSci 323 Introduction to Quantitative Methods, and at least 18 units of advanced courses at the 300 and 400 levels. The 18 advanced units for the major must include at least one 3-unit course from three of the following five fields:

• American politics
• Comparative politics
• International politics
• Political and social theory
• Methods of political research and analysis

The department encourages students to explore a wide variety of courses in political science. A student's program should be planned in close consultation with an academic adviser.

The Minor in Political Science

Required: 15 units

For the minor, 15 units of course work in political science, including at least 9 units of advanced-level courses, are required.

Courses


U25 PolSci 101 American Politics

This course provides an overview of the politics of American government. The topics covered are the historical developments of American politics, federalism, political participation (e.g., voting), institutions (e.g., Congress), and public opinion. That political actors are strategic in their pursuit of objectives is a theme underlying our examination of these topics. Accordingly, we explore the many ways in which strategic political behavior impacts institutions and the interactions between political actors in the U.S.

Credit 3 units. UColl: OL

U25 PolSci 102 Comparative Politics

This course introduces the student to the fundamentals of cross-national research, study, and understanding. Comparative politics is the study of the domestic politics of other countries. Comparative political study is important because domestic politics shapes what goes on within a given country and shapes how that country's citizens and leaders interact with other countries. Comparative study is challenging because it requires both factual and theoretical knowledge about the world's political systems and how and why they function. Without a strong background in the factual information and the theoretical frameworks around which we can begin to explain and predict political decisions, we cannot understand the world. This lack of understanding impedes effective decision making at the local, regional, national and international scales. In this course, we will study the dominant structures within which politics occurs and examine how those structures shape political choices.

Credit 3 units. Arch: SSC Art: SSC BU: BA, IS UColl: CD, OL

U25 PolSci 103 Introduction to International Politics

Why do countries fight wars? When do states decide to trade? How can countries address global challenges such as climate change? This course introduces students to the tools needed to answer those and other questions related to interactions between states. First, we cover the theoretical and empirical basics required to analyze international politics in major policy areas such as conflict, trade, development, and the environment. Second, we explore the role of international organizations and how international interactions are connected to domestic politics.

Credit 3 units.

U25 PolSci 203 Topics in Politics

The topic of this course varies by semester, dependent on faculty and student interests.
U25 PolSci 227 Just Do It! Running for Political Office
The course will focus on skills related to the democratic
determination of political rights and responsibilities. The course will
balance background knowledge of the issues with application.
Students will explore how to use coalition building and advocacy
skills to relate to personal issues to public issues. Students will
research a current Missouri bill, create a strategic plan for its
passage or failure, and prepare to give testimony on such bill in
a mock House of Representatives committee hearing. Students will
also learn about ethical dilemmas in policy and politics and
create a plan for turning their passions into policy.
Same as L32 Pol Sci 227
Credit 1 unit. A&S IQ: SSC Arch: SSC Art: SSC EN: S

U25 PolSci 230 U.S. Presidential Campaigning
With the 2016 Presidential race as our backdrop, this course will
explore the road to the White House, from early primaries
and caucuses through the general election. We will study the
role and impact of the media, political parties, and interest
groups. We will discuss campaign strategy and organization and
the importance of fundraising, debates, polling, social media,
and national conventions. We will assess the strengths and
weaknesses of current presidential campaigns in real time.
Students will select a candidate to "manage" throughout the
course and develop themes, speeches, and a general election
strategy for their candidate. We will not debate which candidate
is the best, but we will discuss who has the best message,
organization, and overall campaign.
Credit 3 units. UColl: PSA

U25 PolSci 260 Game Theory in Science and Culture
Introduces the major intellectual insights of game theory in a
nontechnical fashion, and examines the influence game theory has had on geopolitics, social philosophy, psychology, art, and
the humanities. In addition to covering the basic machinery of
the theory, the class will: participate in numerous illustrative
classroom games; examine game theory in film, literature, and
literary criticism; see how game theory has contributed to social
theory; and learn about the background of game theory and
its history and perception as a hoped-for tool in the Cold War.
Grades based on problems, short essays, two short-essay
exams, and participation.
Same as L32 Pol Sci 260
Credit 3 units. A&S IQ: SSC

U25 PolSci 3006 Humanitarian Intervention
This course will examine the political factors that influence
humanitarian intervention by studying the ethical, legal,
economic, and geopolitical aspects underpinning one of the
more controversial developments, namely, the use of military
force to protect civilians caught up in internal conflict, such as
in Somalia, Bosnia, and Kosovo. The course reviews traditional
humanitarian principles and considers how 21st-century
intra-state wars have influenced humanitarian organizations.
We also consider the "Responsibility to Protect" doctrine and its
impact on NATO operations.
Credit 3 units.

U25 PolSci 3031 Race and Ethnicity in American Politics
This seminar will discuss the continuing importance of race and
ethnicity in American politics and the politics of racial minority
groups in America. It will examine the disadvantage minorities
have in the American political structure including problems
with political participation. It will examine how the structure and
functions of the branches of government and its bureaucracy
affect the aspirations of minorities. The roll of pressure groups
on political structure will be discussed. Additional discussion will
focus on urban politics and tensions.
Same as L32 Pol Sci 3031
Credit 3 units. A&S IQ: SSC, SC, SD Arch: SSC Art: SSC BU: BA EN: S

U25 PolSci 3032 Global Energy Policy: From Israel to Iran
This course examines how the global energy markets operate
and how energy policy is formulated, with a special focus on the
Middle East. Students interested in working in the energy and/or
policy world will gain a deeper understanding of the complexities
involved in energy policy formulation and its profound impact
on national security, the economy, and foreign policy. Students
will deal with issues such as securing energy markets and
suppliers, managing oil revenue, deciding on the country's fuel
mix for electricity, promoting nuclear energy in the Middle East,
engaging with environmental concerns, using energy resources
as a "weapon" in foreign policy, subsidizing renewable energy,
and the role of energy in war. After learning the basics of the
energy market, students will focus on the major players in the
Middle East and examine their energy markets -- from Israel to
Saudi Arabia and Iran -- including the involvement of foreign
actors such as the United States and Russia. They will then
be tasked with writing their own op-eds and policy papers to
try and influence the process of energy policymaking and to gain
experience writing for different audiences. The course will
include a guest lecture by an executive from a major coal
producer operating in St. Louis (depending on availability) and
an optional class visit to a renewable energy project near St.
Louis.
Same as U94 JME 303
Credit 3 units. UColl: CD, OL, PSI

U25 PolSci 3050 Politics of International Law
In this course, we will focus on key issues of international law
and international politics, and how issues of law and politics
intersect at the international level. This will include a focus
on theories of international relations, theories of international
law; conflicts regarding resources, territory and ideology; the
military-industrial complex; globalization, privatization and
commercialization; international trade; international treaties;
international institutions; the limits of international law; customary
international law; the law of the sea; space law; the concept of
empire; unilateralism; human rights; and war law.
Credit 3 units. UColl: PSI

U25 PolSci 3061 Sex, Race, and Justice: The U.S. Supreme
Court Year Review
Credit 3 units.
U25 PolSci 3103 Topics in Politics: Middle East Politics
This course is designed to explore the historical background, social and political environment, political structure, political dynamics, foreign policy, and future prospects of the most influential and "hotspot" countries of Middle East: Turkey, Iran, Syria, Iraq, Israel, Palestine, and Yemen. Credit 3 units. BU: BA UColl: CD, OLI, PSC, PSI

U25 PolSci 3111 The Trump Administration: An Examination of a New Paradigm for Presidential Leadership & Governance
This course will examine and assess the promise, progress, and performance of the Trump administration by addressing Trump as the president, the politician, and the person. We will examine Trump's historic upset victories in the Republican primary and the Presidency, including his populist-nationalist political philosophy and campaign strategy. We will study how Trump, the politician, has been able to successfully win the right, despite controversial positions. We will examine how he implements his brand of political-economic strategy and global world view across contemporary issues, including public activism and Black Lives Matter, immigration and civil liberties, fake news and media literacy, gender issues, the environment, and globalization. The syllabus schedule may change in response to political events. Credit 3 units.

U25 PolSci 3153 Local Economic Development
This course introduces students to the concepts and practices of local economic development. Credit 3 units. UColl: PSA, PST

U25 PolSci 3191 Topics in American Politics
This course is intended primarily for sophomores and juniors. The topic of this course varies by semester, dependent on faculty and student interests. Credit 3 units. UColl: OLI, PSA

U25 PolSci 323 Introduction to Quantitative Methods
This is an introduction to research methodology and quantitative analysis for social scientists. This class will introduce students to social scientific inquiry and basic statistical tools used to study politics. Students will learn to study politics with the help of measurement, descriptive analysis, correlation, graphical analysis, hypothesis testing, confidence intervals, analysis of variance, and regression analysis. The course will include classroom lectures and computer lab-time to enable students to work hands-on with datasets. Basic math skills (algebra) is recommended. Recommended for the Liberal Arts and Business (LAB) Certificate. Credit 3 units. UColl: OLI

U25 PolSci 3232 Introduction to Data Analysis for Public Policy and Politics
The goal of this course is to establish a baseline understanding of the qualitative and quantitative techniques, tools, and processes used to wield data for effective decision making in government, politics and the nonprofit sector. Its approach focuses on pragmatic, interactive learning using logical methods, basic tools, and publicly available data to practice extracting insights and building recommendations. It is designed for students with little prior statistical or mathematical training and no prior experience with statistical software. Credit 3 units. BU

U25 PolSci 3267 Research in the Contemporary Academic Library: Prison Education Project Research Partnership
This course has a dual role as an introduction to political science research approaches and methods and as a practical training opportunity in library research. Students will have opportunities for direct application of their information and data literacy as research assistants working with faculty and incarcerated students in the Washington University Prison Education Project. This course is appropriate for political science and other social studies students as well as students participating in any scholarly community. Credit 3 units.

U25 PolSci 3291 Modern South Asian Politics
This course will focus on the recent political history and development of South Asia. It will begin with a review of the British colonial period and the Independence movement. The remainder of the course will examine different political issues in India, Pakistan, Bangladesh, and Sri Lanka. Topics will include political mobilization, land reform, law and politics, social movements, religious and caste politics, the rise of religious nationalism, and political control of the economy. Same as L32 Pol Sci 3292 Credit 3 units. A&S IQ: LCD, SSC Art: SSC BU: IS

U25 PolSci 330 Topics in Political Science: Theoretical Foundations of the Movement for Black Lives
This course explores the theoretical underpinnings of the Black Lives Matter (BLM) movement and the Movement for Black Lives (M4BL) policy platform. Since its emergence, BLM has articulated an intersectional critique of anti-black violence in the United States (and, to a certain extent, globally). BLM and the larger M4BL coalition provide an in-depth analysis of the specific ways structures of oppression such as white supremacy, patriarchy, and racial capitalism affect Black populations. By historically, theoretically, and politically situating BLM and the M4BL policy platform in the context of Black radical thought, including but not limited to abolitionist thought, intersectionality, and conceptualizations of racial capitalism, we will trace the ways BLM and M4BL adopt and build on various lineages of critique to diagnose contemporary forms of anti-black violence. Credit 3 units. UColl: PSA, PST

U25 PolSci 331 Topics in Political Science
Varies by semester Credit 3 units. UColl: PSI

U25 PolSci 3310 Topics in Politics: Theories of Social Justice
This course is intended primarily for sophomores and juniors. The topic of this course varies by semester, dependent on faculty and student interests. Same as L32 Pol Sci 331
**U25 PolSci 3312 Environmental and Energy Issues**

This course considers the major issues in these increasingly important areas of public policy. We discuss the importance of political processes and actors on such phenomena as global warming, endangered species, and public lands. This course emphasizes the American experience but also considers international implications.

Credit 3 units. UColl: OLI, PSA

**U25 PolSci 3313 St. Louis Metropolitan Urban Politics**

This course will focus on examining, analyzing, critiquing and exploring the political institutions, political operatives and political activities of the myriad various urban communities that comprise the greater St. Louis metropolitan urban region. Prerequisites: Prior academic course work, a professional background and/or a strong academic or applied interest in St. Louis politics or urban politics in general.

Credit 3 units. UColl: PSA

**U25 PolSci 3322 Sustainability Policy**

Credit 3 units.

**U25 PolSci 3326 Topics in Politics: Constitutional Politics in the U.S.**

The principal purpose of this course is to introduce students to the politics of constitutional interpretation. We will first discuss the origins of the constitution, the structure operation and work of courts, and judicial decision making. Afterwards, we will examine various areas of the law relating to institutional powers and constraints (e.g., federalism, presidential powers, Congressional authority). In so doing, we will develop an understanding for the legal doctrine in each area of the law and also examine explanations for the legal change we observe.

Same as L32 Pol Sci 3325

Credit 3 units. A&S IQ: SSC Art: SSC BU: BA EN: S

**U25 PolSci 3331 Topics in Politics: Social and Political Movements**

This course is intended primarily for sophomores and juniors. The topic of this course varies by semester, dependent on faculty and student interests.

Same as L32 Pol Sci 333

Credit 3 units. A&S IQ: SSC Art: SSC BU: BA EN: S

**U25 PolSci 3333 National Security, Civil Liberties and the Law**

This course is intended primarily for sophomores and juniors. The topic of this course varies by semester, dependent on faculty and student interests.

Same as L32 Pol Sci 3381

Credit 3 units. A&S IQ: SSC Art: SSC BU: BA EN: S

**U25 PolSci 3401 Topics in Politics**

This course varies from semester to semester.

Credit 3 units.


This course will track many elements of the presidential election process. In particular, we shall examine the reason and role of the primary and caucus process in choosing delegates to the national conventions; the role of campaign donations and political action committees; how and why various aspects of the media cover campaigns, the more powerful role of social media, why journalists choose certain narrative lines; how televised debates and polls sort out the leading contenders; how the base of both leading parties have considerable leverage in choosing their party's nominee, and how polls work and shape public perceptions.

Credit 3 units. UColl: PSA

**U25 PolSci 3411 Topics in Politics: Party Politics in America**

Credit 3 units.

**U25 PolSci 343 Constitutional Law**

This course presents an introduction to constitutional law and practice in the United States. Emphasis is placed on the role of the U.S. Supreme Court as an interpreter of the Constitution.

Credit 3 units. Arch: SSC Art: SSC BU: BA EN: S

**U25 PolSci 344 Courts and Civil Liberties**

Introduction to the philosophical bases and historical development of constitutional civil liberties. Substantial emphasis on the Supreme Court's interpretation of First Amendment guarantees and of the right to privacy. Prerequisite: sophomore standing, or permission of instructor.

Credit 3 units. UColl: PSA

**U25 PolSci 3441 Courts and Civil Liberties: Defendant's Rights**

This course explores the operations of the American criminal justice system. Substantial emphasis on the constitutional rights accorded to the criminally accused. Readings consist primarily, but not exclusively, of Supreme Court cases.

Same as L32 Pol Sci 3441

Credit 3 units. A&S IQ: SSC Art: SSC BU: BA, ETH EN: S

**U25 PolSci 3521 The Politics of Privacy in the Digital Age**

This course explores the changing nature of privacy in contemporary society.

Same as L32 Pol Sci 3462

Credit 3 units. A&S IQ: SSC Art: SSC BU: ETH UColl: PSA, PSC

**U25 PolSci 364 The New Space Rush**

This course will introduce students to new activities regarding outer space. New types of spaceships and space hotels are being designed. Vast quantities of natural resources such as gold, platinum, iridium, osmium, helium 3 and water were recently discovered in outer space. These new advances in space exploration, science, technology and architecture can be analyzed through the lens of political science. Across various disciplines, these accomplishments in physics, biology, chemistry, engineering, medicine and computer science, along with the likely economic implications, can be explained by political science concepts, theories and analytical tools. Students from many disciplines can learn more by understanding the big
picture of patterned activities relevant to outer space. Newly emerging industries such as space tourism, space mining, commercial space settlements and outer space colonization will be discussed.
Credit 3 units. UColl: PSC, PSI

U25 PolSci 367 Ancient Political Thought
Same as U02 Classics 367
Credit 3 units.

U25 PolSci 370 Topics in Politics: The United States of Europe?
The European Union is the most advanced experiment of regional integration and "supranational" governance beyond traditional nation-states and intergovernmental cooperation. This course is designed to explore the dynamics of this experience over the past 60 years within a historical and geographical context, considering political, economic, institutional and cultural factors. The course will not only cover the 27 member nations and interrelationships among them, but will also address topics related to the external relations of the EU.
Credit 3 units. UColl: OLI, PSC

U25 PolSci 374 American Foreign Policy
American foreign policy from the end of World War II to the present; the domestic constraints on America's ability to create a coherent, effective foreign policy.
Credit 3 units. UColl: PSI

U25 PolSci 375 Topics in International Politics: International Organizations and Global Governance
This course surveys post-War American foreign policy in historical perspective. It begins by evaluating the rise of the United States as a world power during the twentieth century, its current position of primacy and its consequences in the post Cold period, and the distinctive traditions and institutions shaping the making of American foreign policy. It then examines the origins of the strategy of containment in the early Cold War period before considering how these debates animated the changing course of American foreign policy through the various phases of the Cold War conflict. The course concludes by analyzing American foreign policy since the end of the Cold War, up to and including debates about the consequences of September 11th 2001 for the United States' position of primacy, the Bush Doctrine and the American led intervention in and subsequent occupation of Iraq.
Credit 3 units. Art: SSC BU: IS

U25 PolSci 3781 Israeli Politics
Places Israeli political issues and events within the context of existing political theories. Discusses the politics and ideology of pre-state Israel and the foundation of the state. The creation of modern Israel political institutions, elections, and government coalitions. Also, Israeli foreign policy and international involvement.
Credit 3 units. UColl: CD, PSC, PSI

U25 PolSci 382 Introduction to Public Policy
In this course students will learn the structures, processes, and actors comprising policymaking in the United States at the national and state level. Using various models of the policy process, students will gain understanding of policies in a variety of policy arenas. The core project of the course will help students develop their analytic and writing skills by applying the models learned in class to a specific policy debate within one of the areas discussed in the course.
Credit 3 units. UColl: OLI, PSA

U25 PolSci 3911 History of Political Thought: Justice, Virtue, and the Soul
This course offers a critical introduction to the main issues and debates in western political theory, including but not limited to the topics of justice, legitimacy, equality, democracy, liberty, sovereignty, and the role of history in the political and social world. This course is designed to be the first in a three-semester sequence on the history of political thought, and students are encouraged, but not required, to take the courses in chronological sequence. The first semester begins with ancient Greek political thought, and follows its development up to the early 16th century.
Same as L32 Pol Sci 391
Credit 3 units. A&S IQ: LCD, SSC Arch: SSC Art: SSC BU: BA EN: S UColl: ML

U25 PolSci 400 Independent Study
Must complete independent study forms with signatures from faculty, University College Coordinator and dean at University College.
Credit 3 units.

U25 PolSci 4013 Negotiating Major Legislation in Congress
This course examines the outcomes of the legislative process in the United States. The first third of the course will examine key concepts and major determinants of the negotiation process: majority rule instability, agenda control, political parties, the amendment process, and the uncovered set. The rest of the course will examine the negotiations that led to some of the most significant legislation in the past 100 years, from the Federal Reserve Act of 1913 through the Voting Rights Act of 1965 to the immigration bill of 2006. Along with other assignments, each student will write several drafts of a major research project on a major piece of legislation. Each research project will examine the amendments offered, the strategic intentions of the amendments' sponsors, the agenda process, and the role of party. Prerequisite: PolSci 101B.
Same as L32 Pol Sci 4013
Credit 3 units. A&S IQ: SSC, WI

U25 PolSci 4080 Voting Rights and Election Law
This course will study legal concepts of voting rights and election law that impact the ability of citizens participate in the democratic process. What is the nature of the right to vote? Who gets to participate and on what terms? This question has been an ongoing source of debate and controversy since the founding of our nation, and remains so today, as the vote is symbolic of voice, presence and power in a democracy. As debates of race, class, citizenship, power and the role of government play out in how we exercise our political voice, this course will look at the timely and dynamic debates on voting and the underlying legal, historic, policy and political movements surrounding them. Many find it hard to believe that there is no explicit "right to vote" in the U.S. Constitution - part of a compromise inextricably tied to the history of race in America. Yet there are more constitutional amendments governing the right to vote than any other, prohibiting the abridgment of voting based on race, gender, property ownership, age and other
qualifications. Legislative enactments have also established rights with respect to voting. Each extension of voting rights has been a product of and brought about, social and political change. Today there are more laws conditioning access to the ballot than at any other time since the post-reconstruction era, and many states will be facing new rules heading into upcoming mid-term elections and in anticipation of redistricting following the 2020 census. This course will examine the interplay of law and politics, history and political movements in the right to vote. The course will begin with a historical look at the development of voting rights from the founding of our country to the present. What factors have caused us to redefine who gets to participate in the electoral process and how? We will then apply these principles to current controversies in voting rights, through examination of current litigation and policy debates, and by assessing proposed solutions for voting rights going forward. The course involves study of fundamental court cases, interactive discussion of contemporary debates, and review of current litigation and legislative proposals. The course will be supplemented by occasional media and guest visits by election officials, lawyers, lawmakers, advocates or others.

Credit 3 units. UColl: PSA

U25 PolSci 4131 Directed Research in Political Science
Research activities or project in political science under the supervision of an instructor in the department.
Credit variable, maximum 3 units.

U25 PolSci 414 Directed Fieldwork
A fieldwork project carried out under the direction of the department. Must be taken pass/fail.
Credit variable, maximum 9 units.

U25 PolSci 422 Topics in American Politics
The topic of this course varies by semester, dependent on faculty and student interests.
Credit 3 units. UColl: PSA

Theory and practice of mercantilism, capitalism, and socialism. Historical and contemporary examples considered, with contemporary focus on Latin America, Eastern Europe, and Hong Kong. Primary emphasis on choices open to individuals; pecuniary and non-pecuniary prices paid to exercise those choices. Statistical evidence and case studies will be used. Course requirements include weekly written critique.
Prerequisite: U07 Econ 1011 or 1021.
Same as U07 Econ 427
Credit 3 units. UColl: OLI

U25 PolSci 452 Comparative Political Economy
This seminar will introduce the student to aspects of social choice theory, applied to themes to do with the economic origins of democracy, democratization and the stability of social orders. We shall read and discuss a number of recent books: Acemoglu and Robinson on Economic Origins; North, Weingast and Wallis on Violence and Social Orders; Przeworski on Democracy and Development; Ferguson on Money; Collier on Wars, Guns, and Votes. If time permits we also hope to discuss recent work by Stern on the Economics of Climate Change. Students will be expected to work on two short research papers, either empirically or theoretically based, and make a presentation of their work near the end of the semester.

Same as L32 Pol Sci 4552
Credit 3 units. A&S IQ: SSC Arch: SSC Art: SSC EN: S

U25 PolSci 482 Public Policy Internship
Internships in such places as legislators' offices, public interest groups, regional or community organizations, or private businesses with active public policy research interests. Prerequisites: 12 hours of political science course work; advanced standing; permission of University College, the instructor, and the department chair. Must be taken for letter grade. Must be taken concurrently with U25-414.
Credit variable, maximum 3 units.

U25 PolSci 483 Legal Internships
The legal internship program is designed to allow advanced undergraduates the opportunity to undertake an internship in one of a variety of public and private law offices. Must be taken for letter grade. Must be taken concurrently with U25-414.
Credit variable, maximum 3 units.