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### UNIT 1: THE HISTORY OF THE UNITED STATES

The United States has a rich and diverse history. It was founded in 1776 and has since become a global superpower. The country has experienced many challenges, including wars, economic crises, and social movements. Despite these challenges, the United States has remained a beacon of hope and freedom for many people around the world.

Year	Event	Significance
1776	Declaration of Independence	Established the United States as an independent nation.
1787	Constitution	Established the framework for the federal government.
1862	Emancipation Proclamation	Declared that all slaves held in the rebellious states were to be set free.
1863	Gettysburg Address	Reaffirmed the principles of liberty and equality.
1865	13th Amendment	Abolished slavery.
1868	14th Amendment	Guaranteed equal protection under the law.
1870	15th Amendment	Prohibited discrimination on the basis of race.
1896	Plessy vs. Ferguson	Established the "separate but equal" doctrine.
1904	Worcester v. Georgia	Established the right of Native Americans to sue in federal court.
1954	Brown v. Board of Education	Overturned Plessy vs. Ferguson, declaring that separate is not equal.
1957	Little Rock Nine	First African American students to integrate Central High School in Little Rock, Arkansas.
1964	Civil Rights Act	Prohibited discrimination on the basis of race, color, religion, sex, or national origin.
1968	Vietnam War	Major conflict in Southeast Asia.
1971	Patterson v. Michigan	Established that a state's interest in the welfare of its citizens can justify racial discrimination.
1973	Roe v. Wade	Established a constitutional right to abortion.
1978	19th Amendment	Granted women the right to vote.
1981	Iran Hostage Crisis	Major international crisis.
1982	19th Amendment	Established the right of states to regulate interstate commerce.
1984	19th Amendment	Established the right of states to regulate interstate commerce.
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2019	19th Amendment	Established the right of states to regulate interstate commerce.
2020	19th Amendment	Established the right of states to regulate interstate commerce.
2021	19th Amendment	Established the right of states to regulate interstate commerce.
2022	19th Amendment	Established the right of states to regulate interstate commerce.
2023	19th Amendment	Established the right of states to regulate interstate commerce.

UNIT 2: THE ECONOMY OF THE UNITED STATES

Year	Event	Significance
1791	Banking and Currency Act	Established the First Bank of the United States.
1816	Second Bank of the United States	Established the Second Bank of the United States.
1837	Specie Circular	Required that payments be made in gold or silver.
1862	Greenback Act	Authorized the issuance of paper money.
1875	Legal Tender Act	Authorized the issuance of paper money.
1890	Gold Standard Act	Established the gold standard.
1900	Gold Standard Act	Established the gold standard.
1913	Federal Reserve Act	Established the Federal Reserve System.
1933	Emergency Banking Act	Established the Federal Deposit Insurance Corporation.
1935	Emergency Banking Act	Established the Federal Deposit Insurance Corporation.
1936	Emergency Banking Act	Established the Federal Deposit Insurance Corporation.
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UNIT 3: THE CULTURE OF THE UNITED STATES

# THE UNIVERSITY OF CHICAGO

## DEPARTMENT OF CHEMISTRY

### LABORATORY

#### EXPERIMENTAL PROCEDURE

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

PERIOD: \_\_\_\_\_

INSTRUCTOR: \_\_\_\_\_

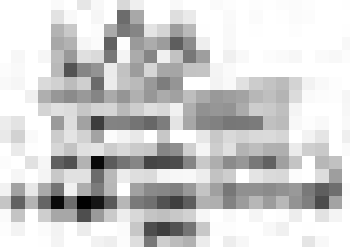
#### OBJECTIVE

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Step	Procedure	Observations
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6	_____	_____
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Time	Temperature	Pressure	Volume	Mass	Notes
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# THE UNIVERSITY OF CHICAGO

## DEPARTMENT OF CHEMISTRY

### PHYSICAL CHEMISTRY

#### PHYSICAL CHEMISTRY 301: THERMODYNAMICS

LECTURER: **PROFESSOR JAMES H. ROBERTS**

LECTURE 1: INTRODUCTION

LECTURE 2: THE FIRST LAW

LECTURE 3: THE SECOND LAW

LECTURE 4: ENTROPY

LECTURE 5

LECTURE	TOPIC	DATE	TIME	LOCATION
1	Introduction	Monday, 9/10	10:00 AM	Chem 5000
2	The First Law	Tuesday, 9/11	10:00 AM	Chem 5000
3	The Second Law	Wednesday, 9/12	10:00 AM	Chem 5000
4	Entropy	Thursday, 9/13	10:00 AM	Chem 5000
5	Free Energy	Friday, 9/14	10:00 AM	Chem 5000
6	Phase Equilibria	Saturday, 9/15	10:00 AM	Chem 5000
7	Chemical Equilibria	Sunday, 9/16	10:00 AM	Chem 5000
8	Electrochemistry	Monday, 9/17	10:00 AM	Chem 5000
9	Reaction Kinetics	Tuesday, 9/18	10:00 AM	Chem 5000
10	Transition State Theory	Wednesday, 9/19	10:00 AM	Chem 5000
11	Diffusion	Thursday, 9/20	10:00 AM	Chem 5000
12	Viscosity	Friday, 9/21	10:00 AM	Chem 5000
13	Conductivity	Saturday, 9/22	10:00 AM	Chem 5000
14	Electrolysis	Sunday, 9/23	10:00 AM	Chem 5000
15	Electrochemical Cells	Monday, 9/24	10:00 AM	Chem 5000
16	Electrode Potentials	Tuesday, 9/25	10:00 AM	Chem 5000
17	Electrode Kinetics	Wednesday, 9/26	10:00 AM	Chem 5000
18	Electrochromic Materials	Thursday, 9/27	10:00 AM	Chem 5000
19	Electrochromic Polymers	Friday, 9/28	10:00 AM	Chem 5000
20	Electrochromic Dyes	Saturday, 9/29	10:00 AM	Chem 5000
21	Electrochromic Pigments	Sunday, 9/30	10:00 AM	Chem 5000
22	Electrochromic Polymers	Monday, 10/1	10:00 AM	Chem 5000
23	Electrochromic Polymers	Tuesday, 10/2	10:00 AM	Chem 5000
24	Electrochromic Polymers	Wednesday, 10/3	10:00 AM	Chem 5000
25	Electrochromic Polymers	Thursday, 10/4	10:00 AM	Chem 5000
26	Electrochromic Polymers	Friday, 10/5	10:00 AM	Chem 5000
27	Electrochromic Polymers	Saturday, 10/6	10:00 AM	Chem 5000
28	Electrochromic Polymers	Sunday, 10/7	10:00 AM	Chem 5000
29	Electrochromic Polymers	Monday, 10/8	10:00 AM	Chem 5000
30	Electrochromic Polymers	Tuesday, 10/9	10:00 AM	Chem 5000

For more information, please contact the Department of Chemistry, University of Chicago, 5708 South Ellis Avenue, Chicago, IL 60637. Phone: (773) 835-3100. Website: <http://www.chem.uchicago.edu>

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ಕರ್ನಾಟಕ ಸರ್ಕಾರ

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಮೈಸೂರು

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧೀನದಲ್ಲಿರುವ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ

**ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ**

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ

ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಅಧೀನದಲ್ಲಿರುವ ಕರ್ನಾಟಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ

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