Hebrew

Minor

The minor in Hebrew introduces students to the language, peoples, cultures, and histories of the modern Hebrew-speaking world. The minor develops the student's command of reading, writing, speaking, and comprehension in the Hebrew language and may complement the student's intended major study.

Students wishing to major in Hebrew should see the major requirements in Near Eastern Languages and Literatures (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/near-eastern-languages-literatures).

Students minoring in Hebrew must satisfy the lower division prerequisite requirements. Students may also take a language proficiency exam to waive the elementary and intermediate language courses. Please meet with the undergraduate major advisor to discuss course options and for study abroad plans.

Declaring the Minor

Students may declare the Hebrew minor as soon as they begin their course study. Please find the minor declaration form in the Near Eastern Studies Department. Students must declare the minor *no later than the semester before their Expected Graduation Term (EGT)*. Please see the L&S minor guidelines (https://ls.berkeley.edu/advising/planning/schedule-planning/minors) for more information.

Other Majors and Minors offered by the Department of Near Eastern Studies

Ancient Egyptian Near Eastern Art and Archaeology (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/ancient-egyptian-near-eastern-art-archaeology) (Major)
Ancient Egyptian and Near Eastern Civilizations (http://

guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/near-eastern-civilizations) (Major)

Near Eastern Languages and Literatures (http://guide.berkeley.edu/

archive/2019-20/undergraduate/degree-programs/near-eastern-languages-literatures) (Major)

Ancient Egyptian and Near Eastern Civilizations (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/ancient-egyptian-near-eastern-civilizations) (Minor)

Hebrew (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/hebrew) (Minor)

Persian (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/persian) (Minor)

Turkish (http://guide.berkeley.edu/archive/2019-20/undergraduate/degree-programs/turkish) (Minor)

The Hebrew minor requires five upper-division courses in Hebrew literature and culture or history.

General Guidelines

 All minors must be declared no later than one semester before a student's Expected Graduation Term (EGT). If the semester before EGT is fall or spring, the deadline is the last day of RRR week. If the semester before EGT is summer, the deadline is the final Friday

- of Summer Sessions. To declare a minor, contact the department advisor for information on requirements, and the declaration process.
- All courses taken to satisfy the minor requirement must be taken for a letter grade and be at least 3 units.
- 3. A minimum grade point average (GPA) of 2.0 must be maintained in order to declare and complete the minor.
- No more than one upper division course may be used to simultaneously fulfill requirements for a student's major and minor program.
- 5. With the prior consent of the faculty major advisor, students may take courses across various disciplines to satisfy the Arabic culture and history requirement.

Minor Requirements

Lower Division

HEBREW 1A	Elementary Hebrew	5
HEBREW 1B	Elementary Hebrew	5
HEBREW 20A	Intermediate Hebrew	5
HEBREW 20B	Intermediate Hebrew	5
Upper Division		
Hebrew Languag	ge and Literature	
HEBREW 100A	Advanced Hebrew	3
HEBREW 100B	Advanced Hebrew	3
HEBREW 104A	Modern Hebrew Literature and Culture	3
HEBREW 104B	Modern Hebrew Literature and Culture	3
Hebrew Culture	and History	
One 1-semester	course in Hebrew culture/history ¹	3
NE STUD 135	Literature and History in the Hebrew Bible	4
NE STUD 153	Synagogues, Cathedrals, and Mosques: The Rise and Fall of Islamic Spain	4
NE STUD 190C	Special Topics in Fields of Near Eastern Studies: Jewish Studies	4
HISTORY 100M	Special Topics in the History of the Middle East	4
HISTORY 109C	The Middle East From the 18th Century to the Present	4
HISTORY 175B	Jews in the Modern World	4
HISTORY C175E	Jewish Civilization: Modern Period	4
JEWISH 100	Introduction to Jewish Religion, Culture, and People	4
JEWISH 120	Special Topics in Jewish Studies: Jewish Folklore	3
JEWISH 121	Topics in Jewish Arts and Culture	4
JEWISH 122	Topics in Judaism	3-4
JEWISH 123	Israeli Society: Social Structure, Inequality, and Political Cleavages	3
Total Units	8	0-81

The faculty major advisor must approve all courses outside of the department that will be used to satisfy the Hebrew minor requirements.

Hebrew

Expand all course descriptions [+]Collapse all course descriptions [-]

HEBREW 1A Elementary Hebrew 5 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Elementary Hebrew: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of recitation per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Elementary Hebrew: Read Less [-]

HEBREW 1B Elementary Hebrew 5 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

Elementary Hebrew: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of recitation per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Elementary Hebrew: Read Less [-]

HEBREW 10 Intensive Elementary Hebrew 10 Units

Terms offered: Summer 2007 10 Week Session, Summer 2007 8 Week Session. Summer 2006 10 Week Session

An intensive course in modern Israeli Hebrew. The course covers the basic syntactic and morphological patterns of modern Hebrew through the teaching and practice of communicative and interactive language skills in the four areas of listening, speaking, reading, and writing. The course is equivalent to two semesters of Hebrew in the regular academic year.

Intensive Elementary Hebrew: Read More [+]

Hours & Format

Summer: 8 weeks - 20 hours of lecture and 5 hours of laboratory per

week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Intensive Elementary Hebrew: Read Less [-]

HEBREW 11A Reading and Composition for Hebrew Speaking Students 5 Units

Terms offered: Prior to 2007

Designed for heritage students who possess oral skills (speaking/comprehension, though limited) but need to improve their writing and reading abilities, and expand their knowledge of Hebrew grammar and syntax. Completion of 11A-11B will prepare the student to take Hebrew 20A, Intermediate Hebrew.

Reading and Composition for Hebrew Speaking Students: Read More [+] Rules & Requirements

Prerequisites: Rudimentary knowledge of spoken Hebrew and consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of recitation per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Reading and Composition for Hebrew Speaking Students: Read Less [-]

HEBREW 11B Reading and Composition for Hebrew-Speaking Students 5 Units

Terms offered: Prior to 2007

Designed for heritage students who possess oral skills (speaking/comprehension, though limited) but need to improve their writing and reading abilities, and expand their knowledge of Hebrew grammar and syntax. Completion of 11A-11B will prepare the student to take Hebrew 20A, Intermediate Hebrew.

Reading and Composition for Hebrew-Speaking Students: Read More [+] Rules & Requirements

Prerequisites: Hebrew 11A or the consent of the instructor

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of recitation per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Reading and Composition for Hebrew-Speaking Students: Read Less [-]

HEBREW 20A Intermediate Hebrew 5 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018 Intermediate Hebrew: Read More [+]

Rules & Requirements

Prerequisites: 1A-1B

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Intermediate Hebrew: Read Less [-]

HEBREW 20B Intermediate Hebrew 5 Units

Terms offered: Spring 2018, Spring 2016, Spring 2015

Intermediate Hebrew: Read More [+]

Rules & Requirements

Prerequisites: 1A-1B

Hours & Format

Fall and/or spring: 15 weeks - 5 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Intermediate Hebrew: Read Less [-]

HEBREW 30 Intermediate Hebrew 10 Units

Terms offered: Summer 1997 10 Week Session, Summer 1996 10 Week

Session, Summer 1995 10 Week Session

This course is equivalent to a full year of intermediate Hebrew. It will deepen skills in speaking, understanding, reading, and writing modern

Israeli Hebrew.

Intermediate Hebrew: Read More [+]

Rules & Requirements

Prerequisites: One year of college level Hebrew

Credit Restrictions: Students will receive no credit for 30 after taking

20A-20B.

Hours & Format

Summer: 8 weeks - 20 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Intermediate Hebrew: Read Less [-]

HEBREW 100A Advanced Hebrew 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

Advanced Hebrew, especially designed for those going on to the study of modern Hebrew literature. Vocabulary building, grammar review, and

literary analysis of a sampling of modern texts.

Advanced Hebrew: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: 20A-20B-20C.

Advanced Hebrew: Read Less [-]

HEBREW 100B Advanced Hebrew 3 Units

Terms offered: Spring 2020, Spring 2019, Spring 2018

Advanced Hebrew, especially designed for those going on to the study of modern Hebrew literature. Vocabulary building, grammar review, and

literary analysis of a sampling of modern texts.

Advanced Hebrew: Read More [+] Rules & Requirements

Prerequisites: 20A-20B or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: 20A-20B-20C.

Advanced Hebrew: Read Less [-]

HEBREW 102A Postbiblical Hebrew Texts 3 Units

Terms offered: Fall 2008, Fall 2002, Fall 1998

Texts from the rabbinic period (Mishnah, Tosefta, Talmud, and Midrash)

and an introduction to the languages of rabbinic texts.

Postbiblical Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B or equivalent

Repeat rules: Course may be repeated for credit with instructor consent.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Postbiblical Hebrew Texts: Read Less [-]

HEBREW 102B Postbiblical Hebrew Texts 3 Units

Terms offered: Spring 2014, Spring 2011, Spring 2009

Texts from the rabbinic period (Mishnah, Tosefta, Talmud, and Midrash)

and an introduction to the languages of rabbinic texts.

Postbiblical Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B or equivalent

Repeat rules: Course may be repeated for credit with instructor consent.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Postbiblical Hebrew Texts: Read Less [-]

HEBREW 103A Later Rabbinic and Medieval Hebrew Texts 3 Units

Terms offered: Fall 2004

Study of midrashic, exegetical, halakhic (legal), poetic, apocalyptic,

messianic, or historical texts.

Later Rabbinic and Medieval Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Later Rabbinic and Medieval Hebrew Texts: Read Less [-]

HEBREW 103B Later Rabbinic and Medieval Hebrew Texts 3 Units

Terms offered: Prior to 2007

Study of midrashic, exegetical, halakhic (legal), poetic, apocalyptic,

messianic, or historical texts.

Later Rabbinic and Medieval Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Later Rabbinic and Medieval Hebrew Texts: Read Less [-]

5

HEBREW 104A Modern Hebrew Literature and Culture 3 Units

Terms offered: Fall 2020, Fall 2019, Fall 2018

A close reading of selected works of modern Hebrew fiction, poetry, and drama in their cultural and historical contexts. Topics vary from year to year and include literature and politics, eros and gender, memory and nationalism, Middle-Eastern and European aspects of Israeli literature and culture.

Modern Hebrew Literature and Culture: Read More [+]

Rules & Requirements

Prerequisites: 100A-100B or equivalent

Repeat rules: Course may be repeated for credit with instructor consent.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Modern Hebrew Literature and Culture: Read Less [-]

HEBREW 104B Modern Hebrew Literature and Culture 3 Units

Terms offered: Spring 2017, Spring 2016, Spring 2015
A close reading of selected works of modern Hebrew fiction, poetry, and drama in their cultural and historical contexts. Topics vary from year to year and include literature and politics, eros and gender, memory and nationalism, Middle-Eastern and European aspects of Israeli literature and culture.

Modern Hebrew Literature and Culture: Read More [+]

Rules & Requirements

Prerequisites: 100A-100B or equivalent

Repeat rules: Course may be repeated for credit with instructor consent.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Modern Hebrew Literature and Culture: Read Less [-]

HEBREW 105A The Structure of Modern Hebrew 3 Units

Terms offered: Spring 1999

An analysis of Hebrew grammar, syntax, semantics, morphology, history of the language, fixed expressions, discourse analysis, contrastive features of Hebrew and English in the context of contemporary linguistic theories.

The Structure of Modern Hebrew: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

The Structure of Modern Hebrew: Read Less [-]

HEBREW 105B The Structure of Modern Hebrew 3 Units

Terms offered: Spring 2011, Spring 2008

An analysis of Hebrew grammar, syntax, semantics, morphology, history of the language, fixed expressions, discourse analysis, contrastive features of Hebrew and English in the context of contemporary linguistic theories.

The Structure of Modern Hebrew: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

The Structure of Modern Hebrew: Read Less [-]

HEBREW 106A Elementary Biblical Hebrew 3 Units

Terms offered: Fall 2018, Fall 2017, Fall 2016 An introduction to the language of the Hebrew Bible. Elementary Biblical Hebrew: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 2A-2B

Elementary Biblical Hebrew: Read Less [-]

HEBREW 106B Elementary Biblical Hebrew 3 Units

Terms offered: Spring 2019, Spring 2018, Spring 2017 An introduction to the language of the Hebrew Bible. Elementary Biblical Hebrew: Read More [+]

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 2B

Elementary Biblical Hebrew: Read Less [-]

HEBREW N106 Elementary Biblical Hebrew 6 Units

Terms offered: Summer 2009 10 Week Session, Summer 2009 Second 6 Week Session, Summer 2008 Second 6 Week Session An introduction to the language of the Hebrew bible.

Elementary Biblical Hebrew: Read More [+]

Rules & Requirements

Credit Restrictions: Students will receive no credit for N106 after taking 106A-106B.

Hours & Format

Summer: 6 weeks - 15 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Elementary Biblical Hebrew: Read Less [-]

HEBREW 107A Biblical Hebrew Texts 3 Units

Terms offered: Fall 2015, Fall 2011, Fall 2009

The tools and procedure of biblical exegesis applied to simple narrative

texts.

Biblical Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 101A-101B

Biblical Hebrew Texts: Read Less [-]

HEBREW 107B Biblical Hebrew Texts 3 Units

Terms offered: Spring 2016, Spring 2012, Spring 2010

The tools and procedure of biblical exegesis applied to simple narrative

texts.

Biblical Hebrew Texts: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Formerly known as: 101B

Biblical Hebrew Texts: Read Less [-]

HEBREW 111 Intermediate Biblical Texts 3 Units

Terms offered: Prior to 2007

A systematic study of the Prophets beginning with Isaiah.

Intermediate Biblical Texts: Read More [+]

Rules & Requirements

Prerequisites: 101A-101B or equivalent

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Intermediate Biblical Texts: Read Less [-]

HEBREW 148A The Art and Culture of the Talmud: Advanced Textual Analysis 3 Units

Terms offered: Fall 2011, Fall 2010, Fall 2002

In this course, we will read and analyze closely talmudic texts in the original languages--Hebrew and Aramaic--together with selected medieval commentaries. The primary focus of the course will be on the acquisition of facility in reading the Talmud, comprehension of philological and historical-cultural issues and methods of study, as well as understanding the formative relation of the Talmud to the structures and practices of traditional Jewish cultures.

The Art and Culture of the Talmud: Advanced Textual Analysis: Read

Rules & Requirements

Prerequisites: 102A-102B or consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

The Art and Culture of the Talmud: Advanced Textual Analysis: Read

Less [-]

HEBREW 148B The Art and Culture of the Talmud: Advanced Textual Analysis 3 Units

Terms offered: Spring 2001

In this course, we will read and analyze closely talmudic texts in the original languages--Hebrew and Aramaic--together with selected medieval commentaries. The primary focus of the course will be on the acquisition of facility in reading the Talmud, comprehension of philological and historical-cultural issues and methods of study, as well as understanding the formative relation of the Talmud to the structures and practices of traditional Jewish cultures.

The Art and Culture of the Talmud: Advanced Textual Analysis: Read

More [+

Rules & Requirements

Prerequisites: 102A-B or consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

The Art and Culture of the Talmud: Advanced Textual Analysis: Read

Less [-]

HEBREW 190B Special Topics in Hebrew 3 Units

Terms offered: Spring 2020, Spring 2016, Spring 2011

Topics explore special themes and problems in Hebrew language and literature. They often reflect the research interests of the instructor and supplement regular curricular offerings. Specific descriptions of current offerings are available through the department.

Special Topics in Hebrew: Read More [+]

Rules & Requirements

Prerequisites: 20A-20B or equivalent

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 8 weeks - 5 hours of lecture per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Special Topics in Hebrew: Read Less [-]

HEBREW H195 Senior Honors 2 - 4 Units

Terms offered: Spring 2003

Directed study centered upon preparation of an honors thesis.

Senior Honors: Read More [+] Rules & Requirements

Prerequisites: Limited to senior honors candidates

Repeat rules: Course may be repeated for credit up to a total of 4 units.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final

exam not required.

Senior Honors: Read Less [-]

HEBREW 198 Directed Group Study for Upper Division Students 1 - 4 Units

Terms offered: Spring 2016, Spring 2002, Fall 2001 Instruction in areas not covered by regularly scheduled courses. Directed Group Study for Upper Division Students: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per

week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final

exam not required.

Directed Group Study for Upper Division Students: Read Less [-]

HEBREW 199 Supervised Independent Study and Research 1 - 4 Units

Terms offered: Spring 2016, Fall 2003, Spring 1999 Enrollment is restricted by regulations shown in the . Supervised Independent Study and Research: Read More [+]

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 0 hours of independent study per week

Summer: 8 weeks - 1.5-7.5 hours of independent study per week

Additional Details

Subject/Course Level: Hebrew/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final

exam not required.

Supervised Independent Study and Research: Read Less [-]