

# EQUITY IN BRAIN HEALTH (EQBRAIHLTH)

## EQBRAIHLTH 201 Introduction to Dementia and Health Care (3 Units) Fall

*Instructor(s):* Howie Rosen

*Prerequisite(s):* None.

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar

This course reviews foundational topics that are crucial for clinicals and other content modules, including a deeper understanding of the economic, epidemiological and social frameworks that impact equity and ethical issues in this field.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 202 Alzheimer's Disease (2 Units) Fall

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 201 - Introduction to Dementia and Health Care course.

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar

This course covers clinical topics, including an in-depth review of Alzheimer's Disease (AD), and its care, management, and treatment, and a review of Stroke and its connection to Dementia. Other sessions focus on equitable practices for integrating research, care, and treatment for families and caretakers. In addition, costs and benefits of treatments and care are reviewed from a Health Economics perspective.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 210 Atypical Dementias (2 Units) Winter

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 202 - Alzheimer's Disease course

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar

This course highlights non-Alzheimer (non-AD) dementias, including frontotemporal dementia (FTD), frontotemporal lobar degeneration (FTLD), Parkinson's disease (PD) and Lewy body dementia (LBD), as well as HIV and its impacts on the brain while also diving more deeply into ethical, economic and creative ideas and practices surrounding dementia treatment, management and care.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 211 Brain Wellness and Modifiable Risk Factors (2 Units) Winter

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 210 - Atypical Dementias

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar

This course brings together the research on how to maintain brain wellness. Topics include neuroplasticity and cognitive reserve as well as modifiable risk factors and prevention. Deeper examinations of other content modules offer integrated frameworks for how to support brain health in a way that eliminates inequitable outcomes.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 220 Brain Health Policy (2.5 Units) Spring

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 211 - Brain Wellness and Modifiable Risk Factors

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar

This course explores the real-world nature of policymaking using policy analysis and strategy tools. Fellows select a “ripe” policy issue to work with and continue analyzing how their policy issue would benefit from adapting and using strategic tools from the field while incorporating regional considerations.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 230.1 Professional Development for Leadership and Communication I (2 Units) Fall

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 220 - Brain Health Policy

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Discussion

This course covers two full modules: Skills, where submitted works are critically analyzed within guiding frameworks in order to develop one's thinking, writing, and presentation abilities; and Leadership, where topics that support improved self-awareness, inclusion, and communication skills are reviewed to promote more effective leadership.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 230.2 Professional Development for Leadership and Communication II (1 Units) Winter

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 220 - Brain Health Policy & 230.1 - Professional Development for Leadership and Communication

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Discussion

This course covers two full modules: Skills, where submitted works are critically analyzed within guiding frameworks in order to develop one's thinking, writing and presentation abilities; and Leadership, where topics that support improved self-awareness, inclusion and communication skills are reviewed to promote more effective leadership.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## EQBRAIHLTH 240 Selected Topics (2.5 Units) Summer

*Instructor(s):* Howie Rosen

*Prerequisite(s):* None.

*Restrictions:* Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

*Activities:* Seminar, Clinical

A series of 6-8 courses and workshops are offered. Topics are developed to extend the learning from earlier segments of the curriculum for learners that wish to dig deeper into a particular content area. Fellows must choose at least three (though many fellows may take more or all of these).

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## **EQBRAIHLTH 250.1 Independent Study - Project Development I (1 Units) Spring**

*Instructor(s):* Howie Rosen

*Prerequisite(s):* None

Restrictions: Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

Activities: Independent Study

This course involves the development of a grant proposal for a hypothetical project. Required components of the project include review of prior research gaps and opportunities, proposed aims and justifications for those aims, methods and evaluation plans. Projects are developed in collaboration with program faculty, experts from the learner's home region, and other colleagues, and experts as appropriate.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## **EQBRAIHLTH 250.2 Independent Study - Project Development II (0.5 Units) Summer**

*Instructor(s):* Howie Rosen

*Prerequisite(s):* Completion of 250.1 - Independent Study - Project Development

Restrictions: Enrollment under the Equity in Brain Health Program at the Global Brain Health Institute (GBHI)

Activities: Independent Study

The continuation and final development of the grant proposal for a hypothetical project that is submitted to the course director for analysis, review, and grading. This course allows for all feedback from mentors, and faculty experts to be fully integrated into a well-developed formal project proposal.

**School:** Graduate Division

**Department:** Equity in Brain Health Program

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** Letter Grade

**Graduate Division course:** Yes

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No