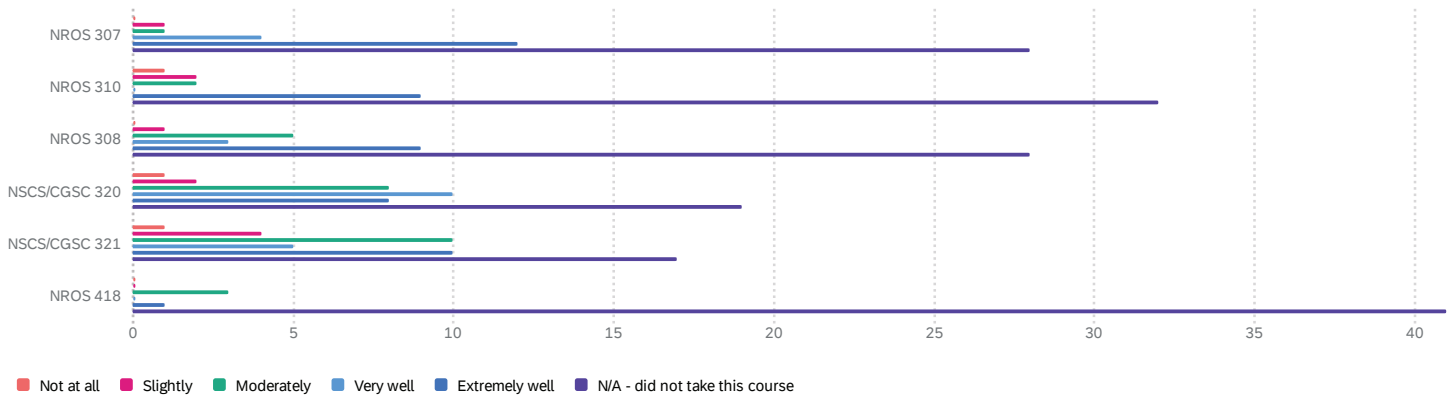


Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. 48 ⓘ



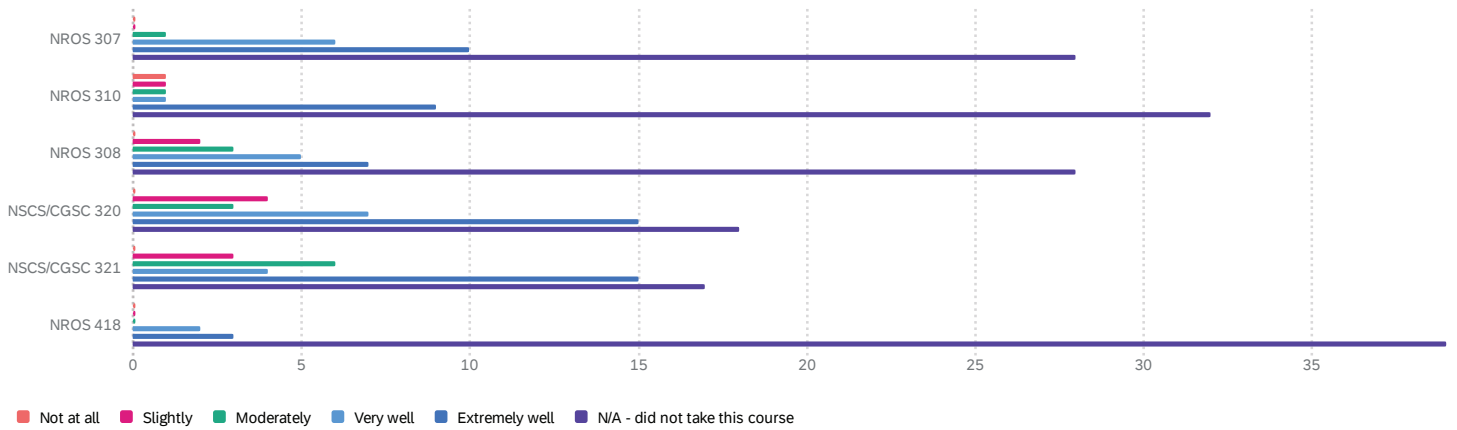
Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. 48 ⓘ

Course-Specific Learning Objectives This part is very important for our...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	1	1	4	12	28
NROS 310	1	2	2	0	9	32
NROS 308	0	1	5	3	9	28
NSCS/CGSC 320	1	2	8	10	8	19
NSCS/CGSC 321	1	4	10	5	10	17
NROS 418	0	0	3	0	1	41
Sum	3	10	29	22	49	165

Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. 48 ⓘ

Course-Specific Learning Objectives This part is very important for our...	Average	Minimum	Maximum	Count
NROS 307	5.41	2.00	6.00	46
NROS 310	5.39	1.00	6.00	46
NROS 308	5.26	2.00	6.00	46
NSCS/CGSC 320	4.65	1.00	6.00	48
NSCS/CGSC 321	4.49	1.00	6.00	47
NROS 418	5.78	3.00	6.00	45

Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. 47 ⓘ



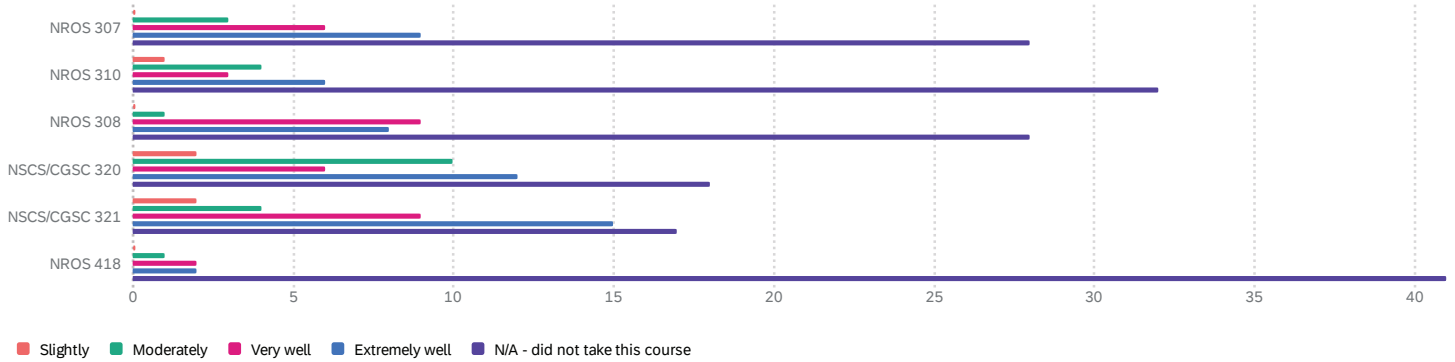
Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. 47 ⓘ

Objective 2: Give an overview of contemporary understanding of the biologic...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	0	1	6	10	28
NROS 310	1	1	1	1	9	32
NROS 308	0	2	3	5	7	28
NSCS/CGSC 320	0	4	3	7	15	18
NSCS/CGSC 321	0	3	6	4	15	17
NROS 418	0	0	0	2	3	39
Sum	1	10	14	25	59	162

Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. 47 ⓘ

Objective 2: Give an overview of contemporary understanding of the biologic...	Average	Minimum	Maximum	Count
NROS 307	5.44	3.00	6.00	45
NROS 310	5.49	1.00	6.00	45
NROS 308	5.24	2.00	6.00	45
NSCS/CGSC 320	4.85	2.00	6.00	47
NSCS/CGSC 321	4.82	2.00	6.00	45
NROS 418	5.84	4.00	6.00	44

Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. 48 ⓘ



Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. 48 ⓘ

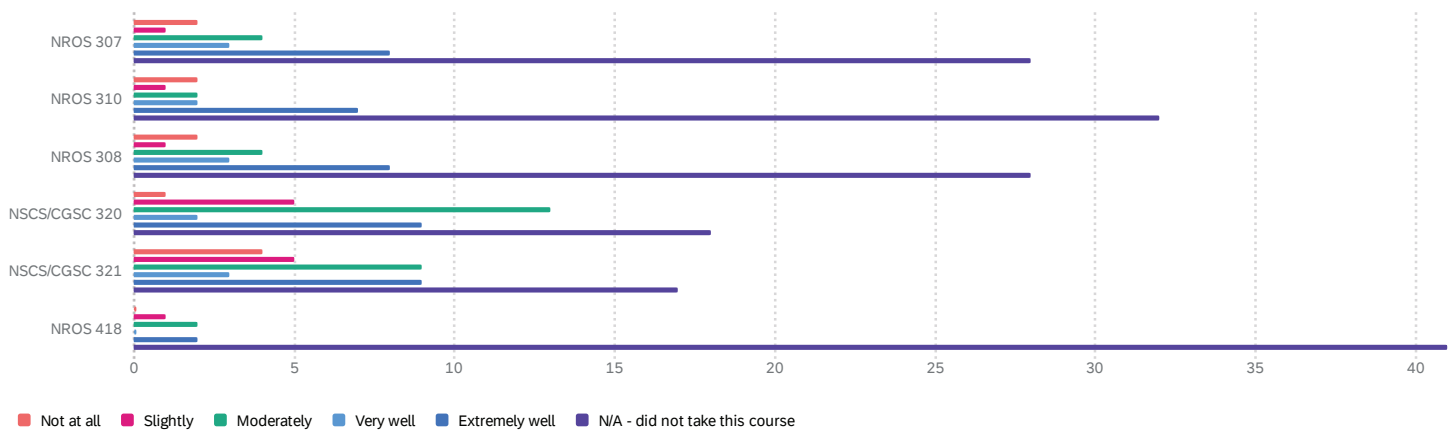
Objective 3: At a basic level, explain the methodologies and experimental d...	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	3	6	9	28
NROS 310	1	4	3	6	32
NROS 308	0	1	9	8	28
NSCS/CGSC 320	2	10	6	12	18
NSCS/CGSC 321	2	4	9	15	17
NROS 418	0	1	2	2	41
Sum	5	23	35	52	164

Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. 48 ⓘ

Objective 3: At a basic level, explain the methodologies and experimental d...	Average	Minimum	Maximum	Count
NROS 307	5.35	3.00	6.00	46
NROS 310	5.39	2.00	6.00	46
NROS 308	5.37	3.00	6.00	46
NSCS/CGSC 320	4.71	2.00	6.00	48
NSCS/CGSC 321	4.87	2.00	6.00	47

Objective 3: At a basic level, explain the methodologies and experimental d...	Average	Minimum	Maximum	Count
NROS 418	5.80	3.00	6.00	46

Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). 48 ⓘ



Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). 48 ⓘ

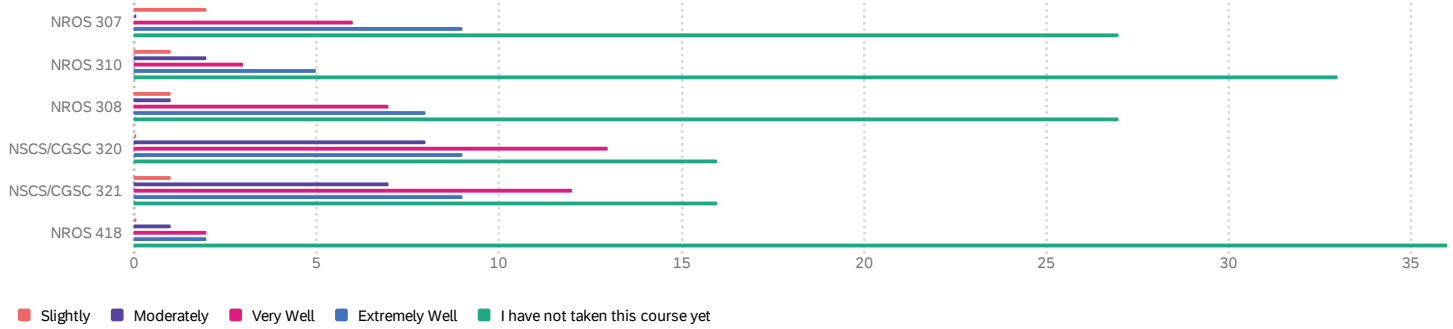
Objective 4: Demonstrate effective and professional writing skills in vario...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	2	1	4	3	8	28
NROS 310	2	1	2	2	7	32
NROS 308	2	1	4	3	8	28
NSCS/CGSC 320	1	5	13	2	9	18
NSCS/CGSC 321	4	5	9	3	9	17
NROS 418	0	1	2	0	2	41
Sum	11	14	34	13	43	164

Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). 48 ⓘ

Objective 4: Demonstrate effective and professional writing skills in vario...	Average	Minimum	Maximum	Count
NROS 307	5.13	1.00	6.00	46
NROS 310	5.33	1.00	6.00	46
NROS 308	5.13	1.00	6.00	46
NSCS/CGSC 320	4.40	1.00	6.00	48
NSCS/CGSC 321	4.26	1.00	6.00	47

Objective 4: Demonstrate effective and professional writing skills in vario...	Average	Minimum	Maximum	Count
NROS 418	5.74	2.00	6.00	46

Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. 46 ⓘ



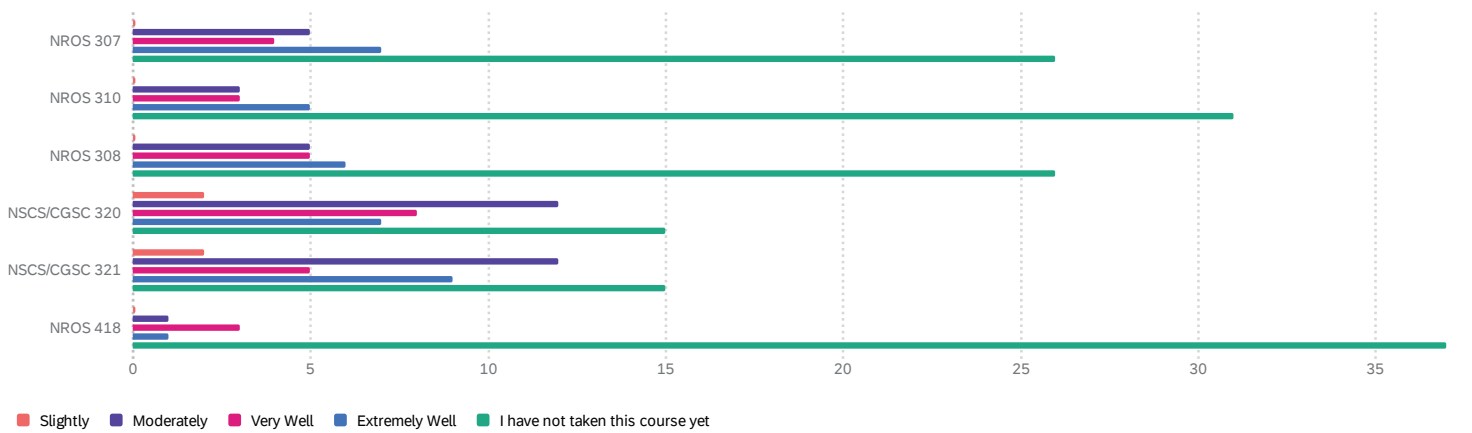
Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. 46 ⓘ

Program- Specific Learning Objectives NSCS has three major student learn...	Slightly	Moderately	Very Well	Extremely Well	I have not taken this course yet
NROS 307	2	0	6	9	27
NROS 310	1	2	3	5	33
NROS 308	1	1	7	8	27
NSCS/CGSC 320	0	8	13	9	16
NSCS/CGSC 321	1	7	12	9	16
NROS 418	0	1	2	2	36
Sum	5	19	43	42	155

Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. 46 ⓘ

Program- Specific Learning Objectives NSCS has three major student learn...	Average	Minimum	Maximum	Count
NROS 307	5.34	2.00	6.00	44
NROS 310	5.52	2.00	6.00	44
NROS 308	5.34	2.00	6.00	44
NSCS/CGSC 320	4.72	3.00	6.00	46
NSCS/CGSC 321	4.71	2.00	6.00	45
NROS 418	5.78	3.00	6.00	41

Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. 44 ⓘ



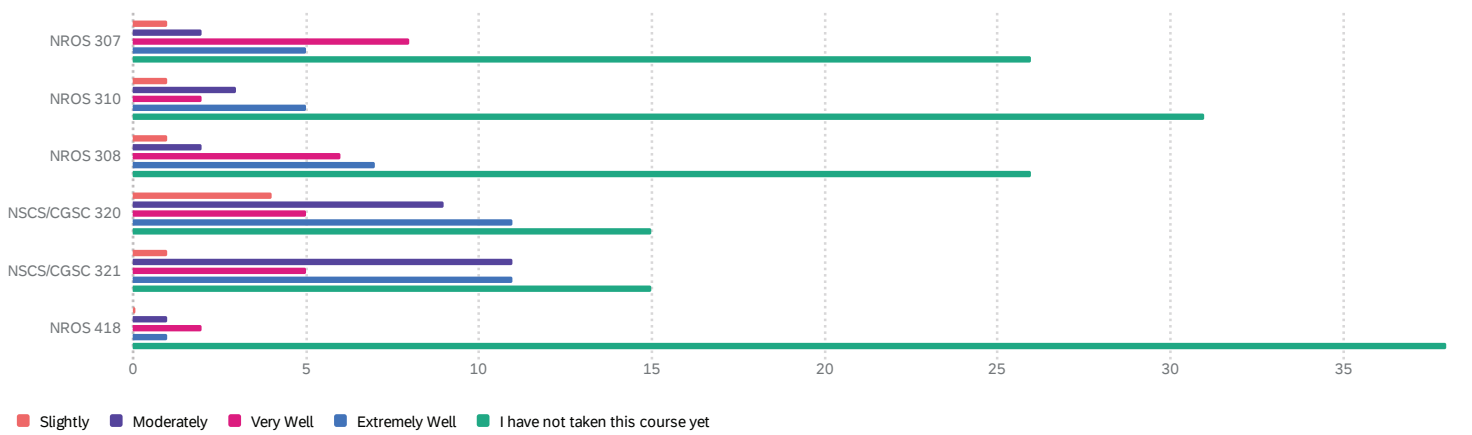
Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. 44 ⓘ

Objective 2: Students will develop the capacity to think critically and fle...	Slightly	Moderately	Very Well	Extremely Well	I have not taken this course yet
NROS 307	0	5	4	7	26
NROS 310	0	3	3	5	31
NROS 308	0	5	5	6	26
NSCS/CGSC 320	2	12	8	7	15
NSCS/CGSC 321	2	12	5	9	15
NROS 418	0	1	3	1	37
Sum	4	38	28	35	150

Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. 44 ⓘ

Objective 2: Students will develop the capacity to think critically and fle...	Average	Minimum	Maximum	Count
NROS 307	5.29	3.00	6.00	42
NROS 310	5.52	3.00	6.00	42
NROS 308	5.26	3.00	6.00	42
NSCS/CGSC 320	4.48	2.00	6.00	44
NSCS/CGSC 321	4.53	2.00	6.00	43
NROS 418	5.76	3.00	6.00	42

Objective 3: Students will apply ethical and professional standards to their evaluation of brain and mind-related research and technical development in the context of their own work and in the context of issue in the larger societal community. 44 ⓘ



Objective 3: Students will apply ethical and professional standards to their evaluation of brain and mind-related research and technical development in the context of their own work and in the context of issue in the larger societal community. 44 ⓘ

Objective 3: Students will apply ethical and professional standards to thei...	Slightly	Moderately	Very Well	Extremely Well	I have not taken this course yet
NROS 307	1	2	8	5	26
NROS 310	1	3	2	5	31
NROS 308	1	2	6	7	26
NSCS/CGSC 320	4	9	5	11	15
NSCS/CGSC 321	1	11	5	11	15
NROS 418	0	1	2	1	38
Sum	8	28	28	40	151

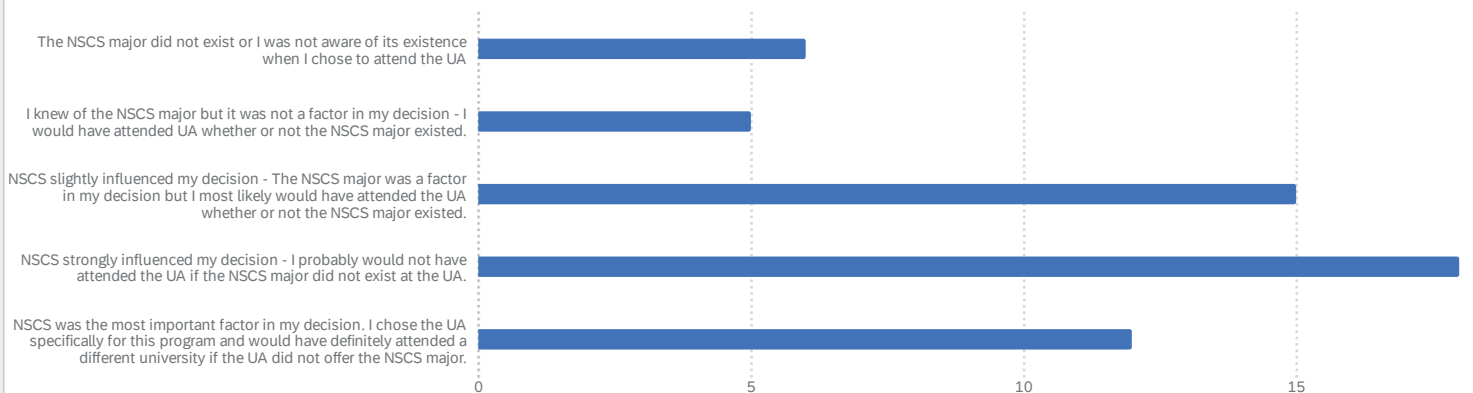
Objective 3: Students will apply ethical and professional standards to their evaluation of brain and mind-related research and technical development in the context of their own work and in the context of issue in the larger societal community. 44 ⓘ

Objective 3: Students will apply ethical and professional standards to thei...	Average	Minimum	Maximum	Count
NROS 307	5.26	2.00	6.00	42
NROS 310	5.48	2.00	6.00	42
NROS 308	5.31	2.00	6.00	42
NSCS/CGSC 320	4.55	2.00	6.00	44
NSCS/CGSC 321	4.65	2.00	6.00	43
NROS 418	5.81	3.00	6.00	42

I am a Cog Sci focus, so I will not be taking 310 and 418. I feel that from a cog sci focus, 320 and 321 have done a great job in presenting information that goes beyond 200.

307 did not touch on cognitive science enough.

Overall Evaluation of NSCS Please indicate whether the NSCS major influenced your decision to attend the University of Arizona. IMPORTANT QUESTION! PLEASE READ CAREFULLY AND SELECT THE OPTION THAT BEST APPLIES TO YOU. 56 ⓘ



Overall Evaluation of NSCS Please indicate whether the NSCS major influenced your decision to attend the University of Arizona. IMPORTANT QUESTION! PLEASE READ CAREFULLY AND SELECT THE OPTION THAT BEST APPLIES TO YOU. 56 ⓘ

Q36 - Overall Evaluation of NSCS Please indicate whether the NSCS major influenced your decision to attend the University of Arizona. IMPORTANT QUESTION! PLEASE READ CAREFULLY AND SELECT THE OPTION THAT BEST APPLIES TO YOU.

	Percentage	Count
The NSCS major did not exist or I was not aware of its existence when I chose to attend the UA	11%	6
I knew of the NSCS major but it was not a factor in my decision - I would have attended UA whether or not the NSCS major existed.	9%	5

Q36 - Overall Evaluation of NSCS Please indicate whether the NSCS major influenced your decision to attend the University of Arizona. IMPORTANT QUESTION! PLEASE READ CAREFULLY AND SELECT THE OPTION THAT BEST APPLIES TO YOU.

Percentage

Count

NSCS slightly influenced my decision - The NSCS major was a factor in my decision but I most likely would have attended the UA whether or not the NSCS major existed.

27%

15

NSCS strongly influenced my decision - I probably would not have attended the UA if the NSCS major did not exist at the UA.

32%

18

NSCS was the most important factor in my decision. I chose the UA specifically for this program and would have definitely attended a different university if the UA did not offer the NSCS major.

21%

12

Sum

100%

56

Overall Evaluation of NSCS Please indicate whether the NSCS major influenced your decision to attend the University of Arizona. IMPORTANT QUESTION! PLEASE READ CAREFULLY AND SELECT THE OPTION THAT BEST APPLIES TO YOU. 56 ⓘ

Overall Evaluation of NSCS Please indicate whether the NSCS major influe...

Average

Minimum

Maximum

Count

The NSCS major did not exist or I was not aware of its existence when I chose to attend the UA

1.00

1.00

1.00

6

I knew of the NSCS major but it was not a factor in my decision - I would have attended UA whether or not the NSCS major existed.

2.00

2.00

2.00

5

NSCS slightly influenced my decision - The NSCS major was a factor in my decision but I most likely would have attended the UA whether or not the NSCS major existed.

3.00

3.00

3.00

15

NSCS strongly influenced my decision - I probably would not have attended the UA if the NSCS major did not exist at the UA.

4.00

4.00

4.00

18

NSCS was the most important factor in my decision. I chose the UA specifically for this program and would have definitely attended a different university if the UA did not offer the NSCS major.

5.00

5.00

5.00

12

How connected everybody is

Versatility and uniqueness of the program

The interdisciplinary approach to the mind and the brain.

The flexibility in the course choice as well as the different pathways that are offered to students. I have a cognitive science concentration with an emphasis in neurobiology.

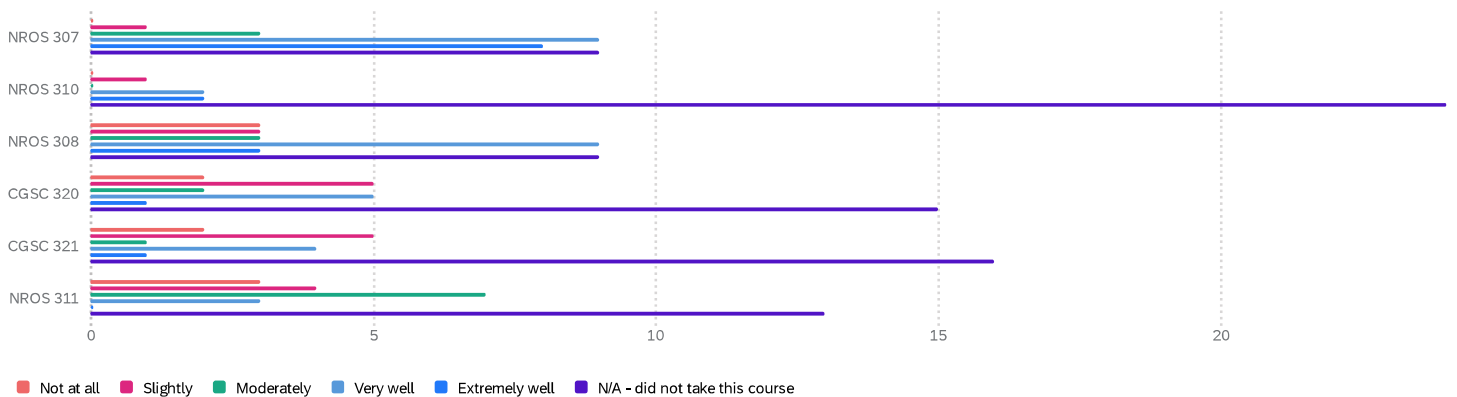
How well did the NSCS core courses build on what you learned in NSCS 200? 36 ⓘ

How well did the NSCS core courses build on what you learned in NSCS 200?	I did not take NSCS 200	N/A - Did not take this course	Not at all	Slightly	Moderately	Very well	Extremely well
NROS 307	3	6	2	2	5	12	5
NROS 308	3	7	6	2	6	8	2
NROS 310	4	21	0	0	2	2	1
NROS 311	4	7	13	2	4	3	0
CGSC 320	4	9	3	3	8	5	1
CGSC 321	4	12	3	3	6	5	1

How well did the NSCS core courses build on what you learned in NSCS 200? ⓘ ⚠

An unexpected error has occurred.

Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. 30 ⓘ



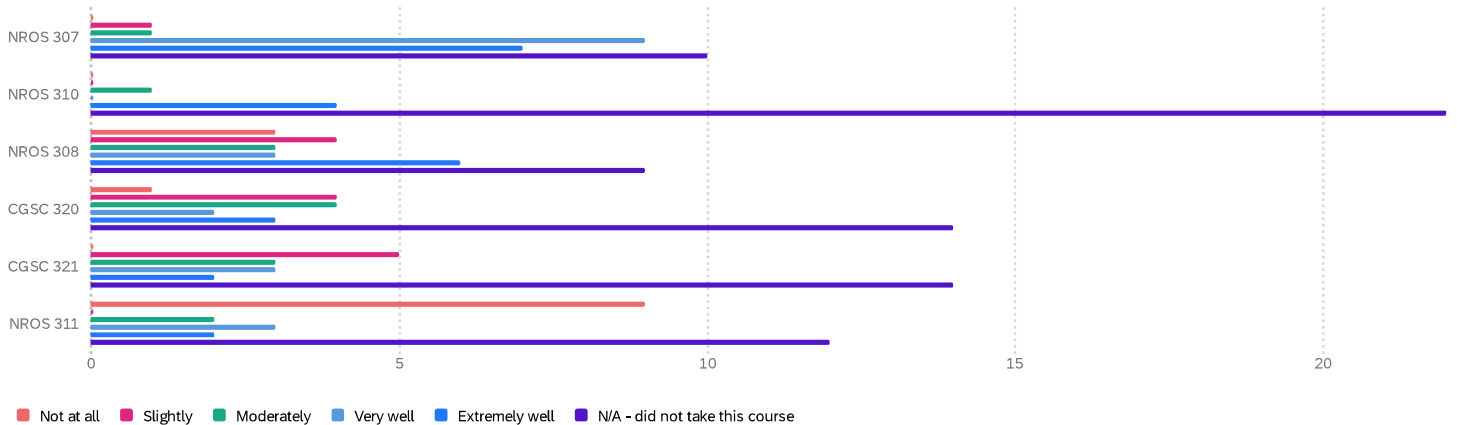
Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. 30 ⓘ

Course-Specific Learning Objectives This part is very important for our...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	1	3	9	8	9
NROS 310	0	1	0	2	2	24
NROS 308	3	3	3	9	3	9
CGSC 320	2	5	2	5	1	15
CGSC 321	2	5	1	4	1	16
NROS 311	3	4	7	3	0	13

Course-Specific Learning Objectives This part is very important for our program assessment! Each core course is designed to address some of the program learning objectives. Please rate the efficacy of each of the courses below with respect to helping you develop the skill and knowledge to achieve the learning objective listed. Objective 1: Think critically and flexibly to solve complex problems concerning the brain and mind. ⓘ ⚠

An unexpected error has occurred.

Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. 28 ⓘ



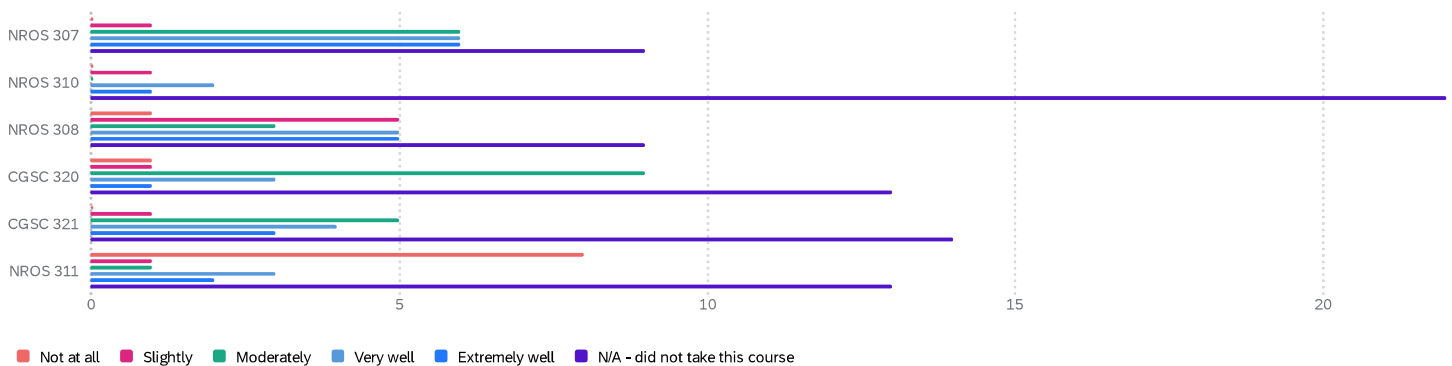
Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. 28 ⓘ

Objective 2: Give an overview of contemporary understanding of the biologic...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	1	1	9	7	10
NROS 310	0	0	1	0	4	22
NROS 308	3	4	3	3	6	9
CGSC 320	1	4	4	2	3	14
CGSC 321	0	5	3	3	2	14
NROS 311	9	0	2	3	2	12

Objective 2: Give an overview of contemporary understanding of the biological bases of and the cognitive processes underlying behavior, including sensation, perception, language, attention, learning, memory, and action. ⓘ ⚠

An unexpected error has occurred.

Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. 28 ⓘ



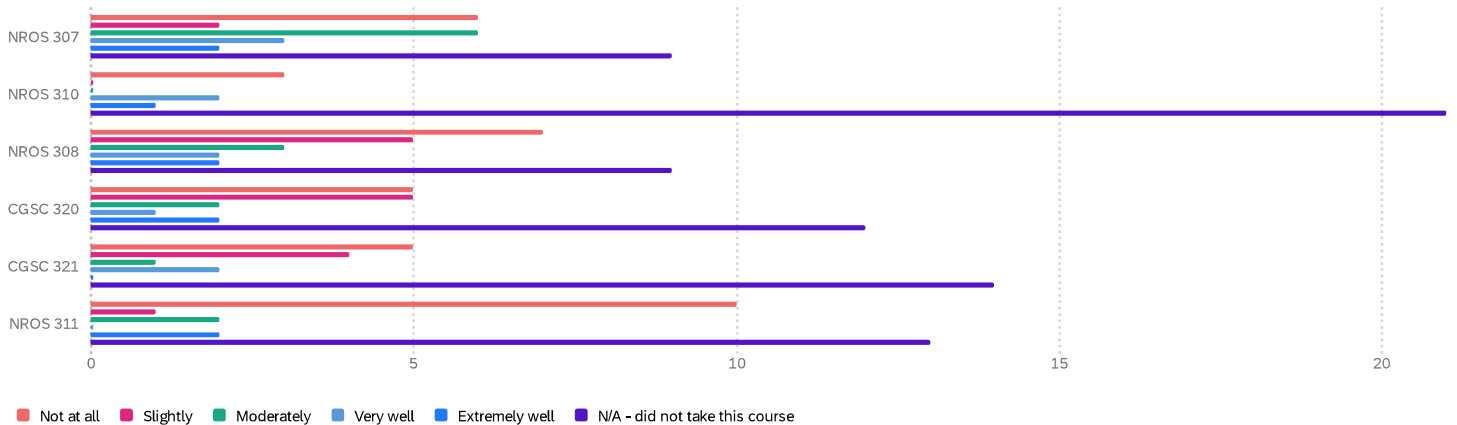
Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. 28 ⓘ

Objective 3: At a basic level, explain the methodologies and experimental d...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	0	1	6	6	6	9
NROS 310	0	1	0	2	1	22
NROS 308	1	5	3	5	5	9
CGSC 320	1	1	9	3	1	13
CGSC 321	0	1	5	4	3	14
NROS 311	8	1	1	3	2	13

Objective 3: At a basic level, explain the methodologies and experimental designs used in research in neuroscience and cognitive science. Evaluate the soundness of the methodological design of descriptive, correlational, and experimental research. Design, interpret, and evaluate simple cognitive, behavioral, and cellular experiments. Synthesize research findings from the neuroscience and cognitive science literature in the evaluation of questions surrounding the neurophysiology, mind/brain, or information processing. ⓘ ⚠

An unexpected error has occurred.

Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). 28 ⓘ



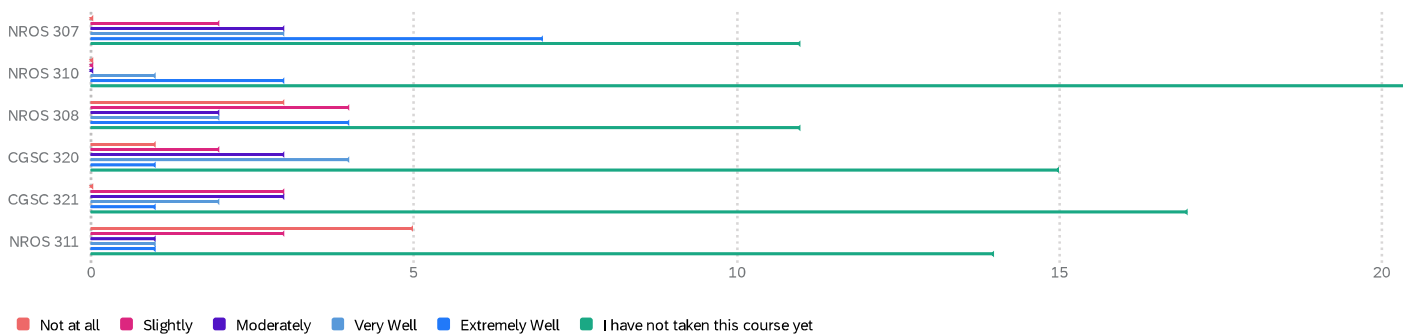
Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). 28 ⓘ

Objective 4: Demonstrate effective and professional writing skills in vario...	Not at all	Slightly	Moderately	Very well	Extremely well	N/A - did not take this course
NROS 307	6	2	6	3	2	9
NROS 310	3	0	0	2	1	21
NROS 308	7	5	3	2	2	9
CGSC 320	5	5	2	1	2	12
CGSC 321	5	4	1	2	0	14
NROS 311	10	1	2	0	2	13

Objective 4: Demonstrate effective and professional writing skills in various formats (e.g., essays, emails, papers, and reports) and for various purposes (e.g., informing, defending, explaining, persuading, arguing). ⓘ ⚠

An unexpected error has occurred.

Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. 26 ⓘ



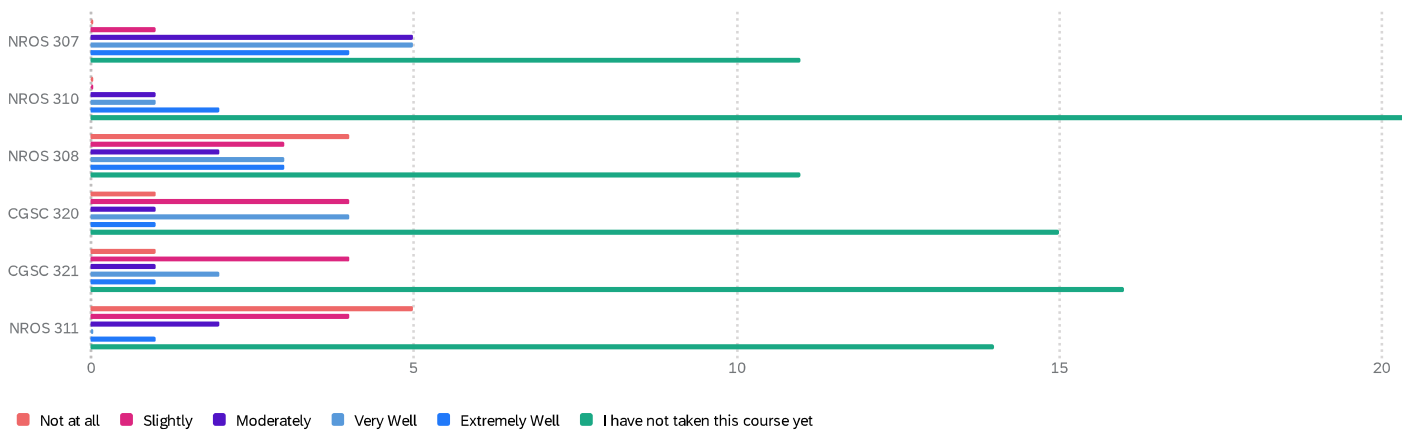
Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. 26 ⓘ

Program- Specific Learning Objectives NSCS has three major student learn...	Not at all	Slightly	Moderately	Very Well	Extremely Well	I have not taken this course yet
NROS 307	0	2	3	3	7	11
NROS 310	0	0	0	1	3	21
NROS 308	3	4	2	2	4	11
CGSC 320	1	2	3	4	1	15
CGSC 321	0	3	3	2	1	17
NROS 311	5	3	1	1	1	14

Program- Specific Learning Objectives NSCS has three major student learning outcomes at the program level. For each of the following courses, please indicate the level to which you believe the course offered opportunities to help you meet these outcomes. Please rate classes you took even if it was a while ago, as your perspective on those classes and their role in helping you meet the outcomes may change over your years in the program. Objective 1: Students will develop a firm understanding of the theories, fundamental principles and concepts, and technologies of brain organization and function from both neuroscience and cognitive science perspectives. ⓘ ⚠

An unexpected error has occurred.

Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. 26 ⓘ



Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. 26 ⓘ

Objective 2: Students will develop the capacity to think critically and fle...	Not at all	Slightly	Moderately	Very Well	Extremely Well	I have not taken this course yet
NROS 307	0	1	5	5	4	11
NROS 310	0	0	1	1	2	21
NROS 308	4	3	2	3	3	11
CGSC 320	1	4	1	4	1	15
CGSC 321	1	4	1	2	1	16
NROS 311	5	4	2	0	1	14

Objective 2: Students will develop the capacity to think critically and flexibly about complex problems involving the brain and mind, and will develop the capacity to skillfully communicate concepts and research results to professionals and to the public. ⓘ ⚠

An unexpected error has occurred.

Objective 3: Students will apply ethical and professional standards to their evaluation of brain and mind-related research and technical development in the context of their own work and in the context of issue in the larger societal community. 26 ⓘ

