

DEPAUL UNIVERSITY

COLLEGE OF SCIENCE AND HEALTH



Neuroscience Student Academic Guide 2023-24



DePaul University Neuroscience Program

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<https://csh.depaul.edu/academics/neuroscience/Pages/default.aspx>

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Advising

To help you stay on-track!

Think you know it all, already? Well, at least it'll be a quick appointment!

Major Advising: We recommend meeting with your academic advisor at least once a quarter to ensure you are on track for completing the Neuroscience major. Neuro students are advised by Sarah Finck (sfinck@depaul.edu). Schedule advising appointments with her via BlueStar, or by contacting the CSH Advising Office: 773-325-8490, cshadvising@depaul.edu, McGowan South 400.

**Pathways Honors students in NEU will also meet with Sarah Finck.*

Double Major note: Students wanting to pursue a double-major should first consult with their academic advisor, as no more than 50% of the credits that apply to one major may be drawn from another major. Further, because the following double-majors have significant overlap for Neuro majors, Neuro students can only declare by meeting with their academic advisor and forming an agreed upon plan for completion of all requirements for both majors: Biology (BA & BS), Health Sciences, Psychology (BA & BS), Biochemistry (BA & BS), and Chemistry (BA & BS).

Wondering if Neuro is the right major for you? Considering other paths?

Contact the Office for Academic Advising Support (OAAS) to meet with an advisor that can help you explore other majors: <https://offices.depaul.edu/academic-advising-support/Pages/default.aspx>.

Located in SAC 192 (On your right when entering SAC, coming from McGowan, with The Bean on your left)

(773) 325-7431, advisingsupport@depaul.edu

Tip: This is also where the Career Center is located, so it sometimes helps to meet with a Career Advisor to identify your end goal (ideal career), and then work your way back with an OAAS advisor to determine the best major/minors for your end goal.

Career Advising: Start working with the Career Center early on for assistance exploring and preparing for your post-grad endeavors. They can also help with your job or internship search, resume review, interview skills, and much more! <https://resources.depaul.edu/career-center/career-advising/Pages/default.aspx>.

Located in SAC 192, (773) 325-7431, career_center@depaul.edu

Faculty Advising: Students also have assigned **NEU faculty advisors**. This is your expert in the field, to discuss and help explore your interests in research, grad programs, etc. Your assigned faculty advisor appears in your BlueStar Student Success Network. Please contact Jaimie at jengle@depaul.edu if you do not have a faculty advisor assigned or would like to request a certain faculty advisor.

Pre-Health Advising: The College of Science and Health's (CSH) Office of Advising and Student Services' pre-health advisors and the Pre-health Advising Committee (PAC) offer specialized advising for any DePaul student interested in pursuing a graduate health professions program (Medicine, Physician's Assistant, Physical Therapy, etc.). The pre-health advisors and the PAC are the two primary supports for pre-health advising in the CSH. The pre-health advisors and PAC pride themselves on mentoring and advising pre-professional students on how to become competitive applicants to professional programs. At DePaul University, pre-health is not considered a major, minor, or concentration, therefore, any student in any major is able to [REGISTER](#) for the [Pre-Health Program](#) and start taking advantage of its benefits. You may schedule an appointment with the pre-health advisor by calling 773-325-8490.

Success Coaching: Jaimie Engle, Neuroscience Program Success Coordinator, can help with time management, study skills, and more, including referrals to additional resources to help you be successful. Located in McGowan North 125 (Neuro Suite), jengle@depaul.edu, 773-325-8223.

Summary of the Neuroscience Curriculum

See below for a summary of each component. Please always refer to the University Catalog for the most up to date curriculum: <https://catalog.depaul.edu/programs/neuroscience-bs/>

Your requirements are determined by the published catalog when you start your academic career at DePaul. The curriculum in this academic guide describe the requirements for students who declare Neuroscience as their major in the 2023-2024 Academic Year. Please refer to your degree progress

report for the requirements that apply to your degree, and work with your academic advisor for clarification.

Your degree is made up of 4 sets of requirements, broken down below. **Please note these are not listed in order of when you take these classes**, as you'll actually be taking some from a few or all of these sets every quarter.

Tip: Keep a nice balance throughout your time here by always taking about 2 Core and/or Concentration courses, along with 2 Liberal Studies and/or Open Elective courses, every quarter. Your final quarter here should be one of your easiest, with most of your rigid major requirements done, and ideally a couple Open Electives remaining for flexibility and calm as you prepare for the transition to your post-grad life and plans.

1. Liberal Studies Program (LSP)	17 courses (incl. NEU 390 Capstone)
2. Neuroscience Core	12 courses (not incl. NEU 390 Capstone)
3. Neuroscience Concentration Courses	12 courses
4. Open Electives	7 courses
Total	48 courses (192 credit hours)

Recent Curriculum Changes:

As of the 2023-2024 catalog year, there are some curriculum changes to the Neuro core requirements, as well as the concentrations and associated elective options, and some course numbering changes. Students that arrived before the 2023-2024 academic year *will not* see all these changes represented on your DPR. All students should work with your academic advisor to clarify your requirements, options for completing those, and for any necessary DPR adjustments.

1. NEU 301 Research Methods is now NEU 280 Research Methods
2. NEU 202 Advanced Neuroscience Fundamentals has been added to the Neuro core.
 - Thus, the Neuro core requirements have increased from 11 to 12 courses (not incl. NEU 390 Capstone.)
 - For this reason, Open Electives have been reduced from 8 to 7 courses (or 28 credit hours.)
3. CHE 228/229 Survey of Org is no longer offered, so the Org requirement has been removed from the Neuro core and replaced with CHE 134/135.
 - a. Depending on your post-grad plans, you may still need to progress into the regular CHE 230-235 Organic Chem sequence, so make sure to work with your academic advisor and/or pre-health advising to plan how to fit those into your concentration electives.

1. Liberal Studies Program (LSP)

Required Courses (17= 68 credit hours):

LSP 110/111 Explore/Discover Chicago
 LSP 112 Focal Point
 WRD 103, and WRD 104
 LSP 200 Seminar on Race, Power and Resistance
 Experiential Learning**
 Capstone

Arts & Literature 3 courses
 Philosophical Inquiry 2 courses *
 Religious Dimensions 2 courses *
 Social, Cultural, and Behavioral Inquiry 1 course
 Historical Inquiry 2 courses
 Ethics Requirement* (not an additional course requirement – to be double-dipped. See below.*)

*TOTAL 17 courses, Including Ethics Requirement**

*Ethics requirement

Must come from the approved list seen below and at the bottom of the Learning Domains on your DPR. The idea is to double-dip this with one of your other requirements: Either one of the four Philosophical Inquiry and Religious Dimension Learning Domain courses, or a concentration elective (NEU 228 only):

PHL 200 Ethical Theories
 PHL 230 Contemporary Issues in Ethics
 PHL 229 Biomedical Ethics
 REL 229 Biomedical Ethics
 HLTH 229 Ethics in the Health Sciences
 CSC 208 Ethics in the Digital Age
 NEU 228/PHL 228 Neuroethics – register for **PHL** 228 if you intend to use this course for a PI or RD designation, or **NEU** 228 if you will be taking it as a concentration elective.

****Experiential Learning** can be filled in several ways. A description of this requirement is found at <https://catalog.depaul.edu/undergraduate-core/liberal-studies-program/liberal-studies-common-core/experiential-learning/>.

The important thing to remember is that you must be doing the experience (typically something meaningful outside the classroom, such as an internship, research, job, study abroad, etc.) while you're enrolled in the corresponding Experiential Learning (EL) course in order to actually receive credit for the EL requirement.

1. **CLD 250 Navigating the Workplace:** <https://resources.depaul.edu/career-center/services-resources/career-courses/Pages/Work-and-Learn-Courses.aspx>. Complete the course application to see if your job or internship (doesn't have to be related to the field) is eligible for CLD 250. You'll work with uip@depaul.edu to get enrolled and with any other questions. This is the University Internship Program, which is part of the Career Center, so they can also help you find jobs and internships.
2. **Research:** If you get a research opportunity in a DePaul professor's lab, you'll work with the professor and their department to get enrolled in the appropriate independent study and/or research course. For NEU, for example, that's NEU 397 Mentored Research Experience in Neuroscience. If you are working with a professor from a different program/department, you'll work with them to enroll in the appropriate course for their department (i.e. BIO 397, HLTH 397, CHE 397, etc.)

- a. If you get a research opportunity outside of DePaul, it's treated like a job or internship, and you would therefore refer back to bullet 1 and see if you can earn credit through CLD 250.
3. **Study Abroad:** <https://offices.depaul.edu/global-engagement/student-resources/study-abroad/Pages/default.aspx>.
4. **Service-Learning Courses:** These are DePaul courses that have community service project/volunteer hours assigned, so unlike the options above, the experience and course are all rolled into one. You enroll, attend class, and fulfill your assigned role or hours. These can be tricky to find because they're listed among all other EL courses, which include many that are restricted to upperclassmen in certain majors. So, options like Internship in Accounting, or Field Work in..., for example, are not service-learning courses. Therefore, when browsing the list, you want to look for titles with words and phrases like "community engagement," "social justice," "making a difference," etc. Those appropriate service-learning courses that are open to all students will typically have a clear community service, social justice, and/or multicultural theme to them.

More info about internships, research, and study abroad in the NEU Student Career, Graduate/Professional School, Research/Internship, & Extra-Curricular Guide.

2. Neuroscience Core

Required Courses (12=48 credit hours):

General Biology I, II, III	BIO 191, 192, 193
General Chemistry I, II, III	CHE 130/131, 132/133, 134/135
Intro to Psychology I, II	PSY 105, 106
Statistics	BIO 206 or PSY 240 or IT223 or MAT242
Introduction to Neuroscience	NEU 201
Advanced Neuroscience Fundamentals	NEU 202
Neuroscience Research Methods	NEU 280
Neuroscience Capstone	NEU 390* (actually an LSP requirement)

TOTAL 12 courses, not including NEU 390 Capstone (LSP requirement)

*Students can take other capstones when circumstances prevent them from taking NEU 390 when offered, but NEU 390 is strongly recommended. Contact your academic advisor for assistance navigating and getting permission for other capstone options if needed.

3. Concentrations

Required Courses (12=48 credit hours)

The four concentrations in the Neuroscience major represent major sub-disciplines within the field. By default, students are placed into the Integrative Concentration, but can choose any concentration that suits their goals and interests. You can change your concentration at any time in Campus Connect > Academic Records > Change College, Major or Minor. Descriptions of each concentration's curriculum can be found starting on page 10.

- A. **Cellular/Molecular Neuroscience**, for students who are interested in the cellular and molecular mechanisms that are involved in the functioning of the nervous system and how they relate to the creation of behavior or play a role in disease.
- B. **Behavioral/Cognitive Neuroscience**, for students who are interested in understanding how the nervous system is involved in behaviors such as sensation/perception, movement and cognitive functioning that includes learning, memory, and emotion.
- C. **Computational Neuroscience**, for students who are interested in quantitative and computational modeling methods to understand the functions of the nervous system and behavior and/or in the design of human-made devices that duplicate nervous system functioning.
- D. **Integrative Neuroscience**, for students who would like a more integrative approach and include multiple aspects of neuroscience in their curriculum. This concentration is also good for students who are undecided, switch majors, transfer in with credits, are pursuing a health career with defined prerequisites, or have an ongoing curriculum that makes it difficult to fulfill requirements of the other concentrations.

4. Open Electives

Course Requirements (7=28 credit hours)

Open Electives are just that – open options for any other areas you're interested in studying! This is where many students will fit in a minor, or two! Open Electives are required, but it is totally up to you how you fulfill them. If unsure where to start, browse the list of available subjects to see if any catch your eye, and then go see what intro courses they offer or if they have any electives you're eligible to take (check the pre-requisites!)

Tip: Consider adding a 2-hour Open Elective to your 16-hour schedule to take full advantage of your 18-hour tuition package. This will also help you either speed up your timeline to graduation, or at the very least, lighten your load in later quarters by leaving yourself with fewer remaining requirements. Ask your academic advisor for help locating 2-hour Open Electives.

Bonus tip: Consider doing this during December Session! This is a great way to take a 5th class over winter break that counts toward your winter quarter course load, without actually having to take 5 classes at once during winter quarter! You register for December Session and Winter Quarter at the same time (in October.)

What Courses Should You Take, and When?

In the following pages you'll see the curriculum requirements for each concentration along with a suggested timeline, or map. Please note that these are just suggestions! Their purpose is to help you anticipate the order in which you could take many of your classes, by listing sequential and pre-requisite courses in order, and in the quarters in which they are offered. But rest assured that there are many paths to degree completion! Your specific schedule of classes may vary depending on a number of factors such as which quarter you started, if you placed into pre-requisite math requirements, any transfer credits, AP credit, etc. Therefore, you should meet with your academic advisor early and often to craft a personalized timeline for you, as well as to update it when there are any changes in your plan.

In order to be successful in your Neuroscience major, there is a sequence of courses that will help make sure you're building your knowledge appropriately:

Tip: *Plan to take:*

1. BIO 191 General Biology I - first.
2. Any time after you're done with BIO 191, take NEU 201 in your 1st year if possible then NEU 202 as soon as you're done with NEU 201, definitely in your 2nd year.
3. Statistics – before NEU 280 Research Methods. (Recommended, but not required.)
4. NEU 280 2nd or early in your third year, before other NEU upper-level courses and the NEU Capstone.
5. NEU 390 Capstone 4th year.



Cellular and Molecular Neuroscience Concentration

Students in this concentration will take the following 5 required courses *in addition to* the 12 major core and 7 major electives from an approved list of courses seen on your DPR. (Prerequisites in parenthesis - please always check the [University Catalog](#) as they can change.)

BIO 250 Cell biology	(BIO 193, CHE 134)
BIO 260 Genetics	(BIO 193)
BIO 360 Molecular biology	(BIO 250, BIO 260)
BIO/NEU 339 Cellular Neurobiology	(BIO 250 or PSY 377 or HLTH 301)
Choose one of the Following:	
NEU 350 Sensory Neuroscience	(NEU 201)
NEU 351 Neuroscience of Movement	(NEU 201)
BIO 340 Behavioral Neuroscience	(NEU 201 or BIO/NEU339 or BIO307 or 308/HLTH 301 or PSY377)

Note: Below is just an example of a 4-year plan. The quarter in which courses are offered can change. Check with your academic advisor when creating your own personal plan.

Red = LSP requirements **Blue = Neuro requirements** **Green = Concentration courses**

	Autumn Quarter	Winter Quarter	Spring Quarter
YEAR 1	BIO191 CHE130/131 WRD103 LSP110/111	BIO192 CHE132/133 WRD104 LSP112	BIO193 CHE134/135 NEU201 Intro Neuro Open Elective
YEAR 2	NEU 202 Adv Neuro Fundamentals Statistics BIO206 or PSY 240 PSY105 LSP200	NEU/PHL228 Neuro Ethics or other Ethics course PSY 106 BIO250 Learning Domain	NEU 280 Research Methods NEU Elective BIO260 Learning Domain
YEAR 3	BIO/NEU339 BIO360 Learning Domain Open Elective	BIO340/NEU 350 or NEU 351 NEU Elective Learning Domain NEU Elective	NEU Elective Learning Domain Learning Domain Experiential Learning
YEAR 4	NEU Elective Learning Domain Learning Domain Open Elective	NEU Elective Learning Domain Open Elective Open Elective	NEU390 Senior Capstone NEU Elective Open Elective Open Elective

Behavioral and Cognitive Neuroscience Concentration

All students in this concentration will take the following 6 required courses in addition to the 12 major core and 6 major electives from an approved list of courses seen on your DPR. (Prerequisites in parenthesis - please always check the [University Catalog](#) as they can change.)

BIO 307 Animal Physiology	(BIO 250)
OR BIO 308 Human Physiology	(BIO 250)
OR HLTH 301 Human Anatomy & Physiology	(BIO 193 and CHE 134 or 138)
BIO/NEU 339 Cellular Neurobiology	(BIO 250 or PSY 377 or HLTH 301)
BIO 342 Cognitive Neuroscience	(NEU 201 or BIO/NEU 339, 340, or 341 or PSY 377)
OR PSY 379 Cognitive Neuroscience	(PSY 240 or other stats & NEU 201 or BIO/NEU 339 or 340 or PSY 377)
PSY 360 Theories of Learning and Cognition	(PSY 105 & 106)
NEU 350 Sensory Neuroscience	(NEU 201)
NEU 351 Neuroscience of Movement	(NEU 201)

Note: Below is just an example of a 4-year plan. The quarter in which courses are offered can change. Check with your academic advisor when creating your own personal plan.

Red = LSP requirements **Blue = Neuro requirements** **Green = Concentration courses**

	Autumn Quarter	Winter Quarter	Spring Quarter
YEAR 1	BIO191 CHE130/131 WRD103 LSP110/111	BIO192 CHE132/133 WRD104 LSP112	BIO193 CHE134/135 NEU201 Intro Neuroscience PSY 105
YEAR 2	PSY106 Statistics BIO 206 or PSY 240 NEU 202 Adv NEU Fund NEU Elec (BIO 250 recommended if taking BIO 307 or 308)	NEU/PHL 228 Neuro Ethics or other Ethics course HLTH 301 Anatomy & Phys (or BIO 307 or 308) LSP 200 Learning Domain	NEU 280 Research Methods NEU Elective Learning Domain Learning Domain
YEAR 3	BIO/NEU 339 Cell Neuro PSY 360 Learning Domain Learning Domain	NEU351 Neuroscience of Movement NEU Elective Learning Domain Open Elective	BIO342 or PSY379 Cog Neuro NEU Elective Learning Domain Experiential Learning
YEAR 4	NEU 350 Sensory Neuro Learning Domain Open Elective Open Elective	NEU Elective Learning Domain Open Elective Open Elective	NEU390 Senior Capstone NEU Elective Open Elective Open Elective

Computational Neuroscience Concentration Map

All students in this concentration will take the following 6 required courses in addition to the 12 major core and 6 major electives from an approved list of courses seen on your DPR. (Prerequisites in parenthesis - please always check the [University Catalog](#) as they can change.)

MAT 150 Calculus I	(MAT 131)
CSC 241 Introduction to Computer Science I	(MAT 130)
NEU 256 Introduction to Computational Neuroscience *	(MAT 150 & CSC 241 & NEU 201)
CSC 250 Computers and Human Intelligence	
DSC 341 Foundations of Data Science	(IT 223 (or MAT 137, 242, 341, 04 353)
CSC 381 Introduction to Image Processing	(MAT 150)

*Intro to Computational Neuroscience provides an introduction to basic computational methods for understanding what nervous systems do and how they function. The course covers the structure of the brain, from neurons to circuits to regions, and also the computational and theoretical approaches to model the brain. The course will introduce students to the physiology of individual neurons, how they communicate through synapses and firing, and how they work together to create systems that control, learn and memorize. The course will include the application of mathematical and computational models to neural systems. This is typically offered every other winter quarter, and the pre-reqs are NEU 201 and CSC 241, so plan accordingly!

Note: Below is just an example of a 4-year plan. The quarter in which courses are offered can change. Check with your academic advisor when creating your own personal plan.

Red = LSP requirements **Blue = Neuro requirements** **Green = Concentration courses**

	Autumn Quarter	Winter Quarter	Spring Quarter
YEAR 1	BIO191 CHE130/131 WRD103 LSP110/111	BIO192 CHE132/133 WRD104 LSP112	BIO193 CHE134/135 Open Elective PSY105
YEAR 2	NEU201 Intro Neuro PSY106 IT223 or BIO 206 or PSY 240 Open Elective	NEU/PHL228 Neuro Ethics or other Ethics course NEU202 Adv NEU Fund LSP 200 CSC 241	NEU 280 MAT150 Learning Domain CSC250
YEAR 3	NEU Electives Learning Domain Learning Domain Open Elective	NEU256 CSC367 NEU Elective Learning Domain	CSC381 NEU Elective Learning Domain Experiential Learning
YEAR 4	NEU Elective Learning Domain Learning Domain Open Elective	NEU Elective Learning Domain Learning Domain Open Elective	NEU 390 Senior Capstone NEU Elective Open Elective Open Elective

Integrative Neuroscience Concentration Map

For students with broad interests in neuroscience, or who switch majors, transfer in with credits, or have other curricular requirements (minors, etc), the Integrative Concentration will require 3 of the following courses, in addition to the 12 major core requirements, and 9 major electives from approved list on your DPR. (Prerequisites in parenthesis - please always check the [University Catalog](#) as they can change.)

Three from the following:

- BIO/NEU 339 Cellular Neurobiology (BIO 250 or PSY 377 or HLTH 301)
 NEU 350 Sensory Neuroscience (NEU 201)
 NEU 351 Neuroscience of Movement (NEU 201)
 BIO 342 or PSY 379 Cognitive Neuroscience (NEU 201 or BIO/NEU 339 or 340 or 341, or PSY 377)
 NEU 256 Introduction to Computational Neuroscience (CSC 241 & NEU 201, or instructor consent)

Note: Below is just an example of a 4-year plan. The quarter in which courses are offered can change. Check with your academic advisor when creating your own personal plan.

Red = LSP requirements **Blue = Neuro requirements** **Green = Concentration courses**

	Autumn Quarter	Winter Quarter	Spring Quarter
YEAR 1	BIO191 CHE130/131 WRD103 LSP110/111	BIO192 CHE132/133 WRD104 LSP112	BIO193 CHE 134/135 Open Elective PSY105
YEAR 2	NEU201 Intro to Neuroscience PSY106 Statistics -BIO206 or PSY 240 Learning Domain	NEU/PHL228 Neuroethics or other Ethics course NEU 202 Av NEU Fund LSP 200 Learning Domain	NEU 280 Research Methods NEU Conc. Req. NEU Elective Learning Domain
YEAR 3	NEU Conc. Req. NEU Elective Learning Domain Learning Domain	NEU Conc. Req. NEU Elective Learning Domain Open Elective	NEU Elective NEU Elective Learning Domain Experiential Learning
YEAR 4	NEU Elective NEU Elective Learning Domain Open Elective	NEU Elective Learning Domain Open Elective Open Elective	NEU 390 Senior Capstone NEU Elective Open Elective Open Elective

Everything You Need to Know About Enrollment

Tip: The biggest enrollment mistake you can make is waiting to enroll! Do not wait till enrollment opens to begin looking at classes or trying to meet with your advisor. Look at the classes as soon as Course Carts open and the next term schedule becomes available and put any classes you think you need in your course cart, and schedule a meeting right away with your advisor if you need to meet. Do this at least a week before your enrollment opens since advisors schedules always book up quickly and pretty far in advance during enrollment seasons. Is your advisor already booked too far out? Use this guide to help you determine what you probably should take! The maps above for each concentration are a great guide to give you an idea of what to take and when, even if your path doesn't match up exactly. And, you can't really make any mistake that isn't fixable! If you try to enroll in a class that you're not eligible for, it won't let you. Truly, the only real mistake you can make in enrolling is not enrolling on time, and thus missing out on classes you want or need. So, to have the smoothest enrollment process and best chances of getting into the classes you want and need, you should have the classes confirmed and in your course cart ready to enroll the minute your enrollment opens. Go to Campus Connect > Manage Classes > Registration Appointments, to see exactly when your enrollment opens in order to plan accordingly.

Registering for Classes: See the helpful Registration info, including videos on enrollment, waitlist, swapping classes, and more, at <https://offices.depaul.edu/depaul-central/registration/Pages/default.aspx>.

Waitlists are automatic within our system. If you are on the waitlist for a class, you will need to wait until the appropriate amount of people drop from the class to which then our system will automatically add you to the class from the waitlist. You must ensure there are no time conflicts, and that you're not already at the maximum credit hours allowed in a term, or else the waitlist process will skip you and enroll the next student in line, and that will continue to happen each time a seat opens until you resolve that conflict. (See below about using the **Swap Function** to avoid this problem!) There is little to nothing your advisor or the professor can do to get you into a class you are waitlisted for, especially lab based classes. This is due to space and safety issues. <https://offices.depaul.edu/depaul-central/registration/Pages/waitlist.aspx>

Swap Function: If you are enrolled in a class that has a time conflict with a waitlisted course, or if you are already enrolled in the maximum amount of hours, the automatic waitlist process will skip over you until the conflict is resolved. Therefore, you are advised to use the "Swap" function any time you add yourself to a waitlist. First, enroll in the "backup" course. Then choose "Swap Classes" from the menu on the left within Manage Classes. You'll go through and find the class that you want to waitlist for, and will initiate a Swap between that and the "backup" course. Then, if a seat opens up and you are next on the waitlist, you will be dropped from the "backup" course and added to the waitlist. The Swap function can also be used any time you are dropping and adding classes – not just for wait listing. Please contact your academic advisor with any questions or for assistance with this. <https://offices.depaul.edu/depaul-central/registration/Pages/add-drop-swap.aspx>

Chemistry Enrollment Instructions: Please note that Chemistry lists their lectures and lab separately, but require they be taken together. They're what we call **co-requisites** for each other. This means you cannot enroll in one without the other. So for all Chemistry classes, you must put both the lecture and lab in your course cart first, so that you can then enroll at the exact same time from there. Then, each Chem lecture and lab is a pre-requisite for the next in the sequence. You need only have the pre-requisite enrolled/in-progress, to be eligible to enroll in the next Chemistry class for the following term. You do not have to wait until you finish the pre-requisite before you can enroll. Then, if by chance you do not pass that pre-req, you will need to drop the next course or you will be dropped from it when the university runs the pre-requisite check (aka PERC) just before the start of each term.

Transfer Students with Chem Credit: You will most likely need a requisite override the first time you enroll in a DePaul Chemistry course, if you transferred in a Chemistry pre-requisite. This is because most transfer credits come in as just 1 course, whereas DePaul's Chemistry lists lecture and lab separately, though they must be taken together. So while your Chem transfer credit is applied to your DPR, the system has a hard time recognizing it as counting for both the lecture and the lab pre-requisite. This simply means that you'll need to contact your assigned academic advisor, providing the specific section or class numbers for the Chemistry lecture and lab you want, so that a requisite override can be entered in order for you to enroll. Your advisor will work with the Chemistry department to process the override. Rest assured that this will only be required for the first Chemistry class you as a transfer student take and complete at DePaul. After you complete a Chem class here, the pre-requisites will correctly register in the system, and you'll be able to enroll in any additional Chem classes on your own (as long as you remember the correct way to enroll in them at the same time from your course cart, as instructed above.)

Enrolling in Classes with Pre-Requisites: You do not need to fully complete a pre-req before you can enroll in the next class. The system recognizes your pre-req as in progress and lets you enroll in the next class. So if you're getting a missing requisite error message and have the pre-req in progress, that means you are probably missing a co-requisite or different pre-req.

Instructor, Department, or other Special Permissions: Whether you're trying to enroll in a full class, or a class for which you don't have the pre-requisite met or in-progress, or any other special permission, it can only come from the instructor of the course. You must email the instructor directly asking for this permission, and if they approve, either you or the instructor should then CC your assigned academic advisor to process the permission.

Other Important Info

Class Standing:

- Freshman: 0-43 credit hours
- Sophomores: 44-87 credit hours
- Juniors: 88-131 credit hours
- Seniors: 132 credit hours or more

Senior Graduation Checklist:

<https://resources.depaul.edu/commencement/preparation/Pages/Graduate-Checklist.aspx>

Requirements for Degree Conferral (aka Graduating!):

- Complete a minimum of 192 quarter hours.
- Earn a minimum of 2.000 cumulative GPA.
- Satisfy all the regulations of the individual college or school granting the degree.
- Earn grades of C- or better in all major, minor and allied field classes (GPA greater than or equal to 2.000).
- Complete the residency requirement: final 60 quarter hours of credit; one-half of credit earned in the major concentration; one-half of credit earned in the minor if applicable; all courses in senior year.
- Complete the online degree conferral application in Campus Connection by the designated deadline date.

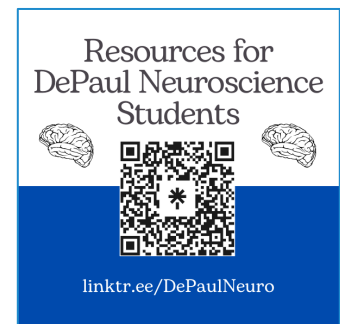
AP Credit: All freshmen and transfer students who have taken an Advanced Placement (AP) test will be awarded DePaul course credit in the amounts indicated below provided that official score reports are submitted to the Office of Admission prior to enrolling at DePaul. For information regarding AP and other exam scores, visit <https://www.depaul.edu/admission-and-aid/test-credit-and-placement/credit-given-by-exam/Pages/ap.aspx> your advisor with any questions about your AP credit. **Please note: Many professional school programs do not accept AP credit for science courses. Students who are considering applying to professional programs (e.g. medical, dental, pharmacy, optometry, etc.) are encouraged to take science courses at DePaul.**

Additional Resources

Neuroscience Program Success Coordinator: Have a question, or problem, and unsure where to begin? Contact Jaimie Engle! jengle@depaul.edu, 773-325-8223, McGowan North 125

More Student Success Resources: Students interested in locating tutoring, mentoring, advising, and study help should check out the Student Success Website: <https://resources.depaul.edu/student-success/Pages/default.aspx>

DePaul Neuro LinkTree: An easily clickable resource tree for Neuro students! <https://linktr.ee/depaulneuro>, or scan the QR code over here >



Neuro News! This weekly email is sent to all Neuro majors every Monday. Make sure to browse through it to be aware of opportunities for research, internships, and much more, as well as important reminders!



Social Media: We use social media platforms to help inform our students about potential internships and research opportunities, upcoming events in the department, and other departmental news and information.



<https://twitter.com/DePaulNeuro>



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