EValue Optimization for Student Preferences Guide

The EValue Optimization Scheduling (**EVOS**) tool will be used to create your academic schedule. EVOS is not a lottery tool. A lottery system is **random** and **sequential**; EVOS is **mathematical** and **linear**.

The goal of the EVOS system is to create a schedule with the highest possible level of student satisfaction by taking random chance out of the equation:

- **Each student's preferences are reviewed by the optimizing program simultaneously to determine the best possible schedule for every student.**
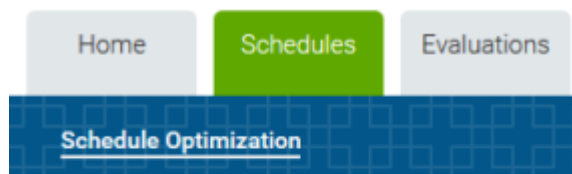
In the EVOS process, luck of the draw is not a factor. Every student is treated equally, and every student's preferences are taken into account.

How do I log in to EValue?

Go to the [KansasCOM Community Site](#) and click on eValue in the Quick Links. You will be logged in with your university SSO.

How do I input my preferences?

Click on the **Schedules** button, then **Schedule Optimization**, and then **Create & Manage Student Preferences**:

This will take you to a landing page with text your academic program has included for your information.

Click the **Next** button to enter the preference screens.

The Preference Screens

3rd Year Core and Subspecialty Preferences			
	1 Rotation	**2** Rotation Date	**3** Site	**4**
5 Preference 1 ⌄	FMED800 - Family Medicine ⌄	Any Rotation Date ⌄	GraceMed ⌄	Clear / Delete
Preference 2 ⌄	IMED800 - Internal Medicine ⌄	OMSIII Block 5 AY 2025 (11/24/2⌄	Hays Medical Center ⌄	Clear / Delete
Preference 3 ⌄	IMED803 - Cardiology ⌄	OMSIII Block 6 AY 2025 (01/05/2⌄	Hays Medical Center ⌄	Clear / Delete
Preference 4 ⌄	PSYC800 - Psychiatry and Behav ⌄	OMSIII Block 7 AY 2025 (02/09/2⌄	IPC Hays ⌄	Clear / Delete
Preference 5 ⌄	PEDS800 - Pediatrics ⌄	Any Rotation Date ⌄	Equipoise ⌄	Clear / Delete
Preference 6 ⌄	SURG800 - Surgery ⌄	Any Rotation Date ⌄	Ashley Clinic ⌄	Clear / Delete
Preference 7 ⌄	SURG803 - Orthopedics ⌄	Any Rotation Date ⌄	Kansas Orthopaedic Center, PA ⌄	Clear / Delete
Preference 8 ⌄	OBGYN800 - Obstetrics & Gyneco ⌄	Any Rotation Date ⌄	Chickasaw Nation ⌄	Clear / Delete
Preference 9 ⌄	EMED800: Emergency Medicine ⌄	Any Rotation Date ⌄	Vituity Healthcare ⌄	Clear / Delete
Preference 10 ⌄	PEDS800 - Pediatrics ⌄	Any Rotation Date ⌄	Prairie Star Health Center ⌄	Clear / Delete

Rank your selections in order of your preference. *Preferences are in order of desirability, not in terms of chronology!* You have 20 preference options and it is important to utilize all your preferences to help the system find the best alternatives if your first choices are not available. The first preference should be the one that is most important to you. In the example above, the student would like to do their Family Med rotation during any Block at GraceMed more than an Internal Med rotation in Block 5 at Hays Medical Center.

For each row:

1. Choose the Rotation you would like to preference. The list includes all required rotations available in OMS III.

2. Choose the Rotation Date you would like to preference. The Rotation Date list will populate with only those blocks the rotation is available. You can leave this at **Any Rotation Date** to indicate that you do not have a time frame preference.

3. Choose which site you would like to have this rotation. The site list will populate with only those sites that have availability for this course. You can leave this at **Any Site** to indicate that you do not have a site preference.

4. You can blank out a row you have entered by using the **Clear** button. The **Delete** button will remove a preference row and move every row beneath it up by one rank.

5. You can reorder the rank of your selections by choosing the rank you prefer by selecting a number in the dropdown menus in the **Preference** column at the far left.

Once you have selected all your preferences, hit the **Next (Elective Preferences)** button at the bottom of the screen to save them. This will take you to the screen to enter preferences for your 2 week elective that will be 6/16/25 – 6/29/25.

Elective Preferences			
	Rotation	**Site**	
Preference 1 ∨	PEDS900E - Pediatrics(e) ∨	Healthy Kidz Pediatrics ∨	Clear Delete
Preference 2 ∨	ANES901E - Anesthesiology(e) ∨	Mission Community Hospital ∨	Clear Delete
Preference 3 ∨	FMED900E - Family Medicine(e) ∨	Newman Regional Health ∨	Clear Delete
Preference 4 ∨	PSYC901E - General Psychiatry(ε ∨	Center for Change ∨	Clear Delete
Preference 5 ∨	IMED917E - Infectious Disease(e ∨	Mission Community Hospital ∨	Clear Delete

You will have 5 elective preference options. You will not need to rank Rotation Date as everyone will take the 2 week elective at the same time unless rescheduling is necessary.

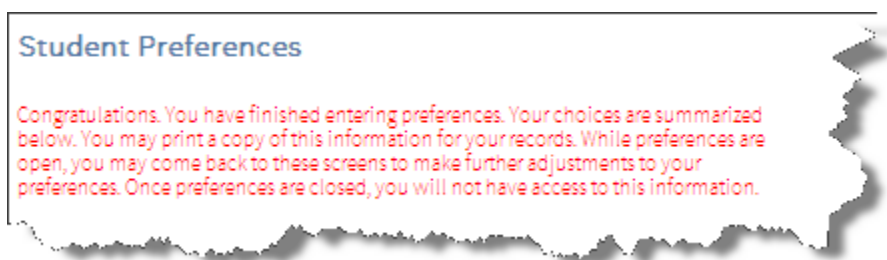Once you are finished you should hit **Complete** at the bottom of the screen to save your work**.**

Things to note:

- You can come back and edit your preferences as many times as you'd like until the deadline. Once the deadline has passed, preferences are locked down and no changes can be made.
- Preferences are in order of desirability, not in terms of chronology.
- Internal Medicine Subspecialty courses must be taken immediately following the Internal Medicine course. This is especially key if selecting a Rotation Date.
- Surgery Subspecialty courses must be taken immediately following the Surgery course. This is especially key if selecting a Rotation Date.
- Do not preference a course you do not wish to take.
- It is important to utilize all your preferences to help the system find the best alternatives if your first choices are not available.
- You will be assigned to the required courses whether or not you preference them so do not make a preference for required courses without a time frame or site preference. For example, if you preference *Emergency Medicine* with *Any Rotation Date* and *Any Site* you are wasting a preference as the system will automatically assign you to each required rotation.

- Not entering a preference for a required rotation will result in the system assigning you the "leftovers".
- Use Rotation Date to group your rotations together in a particular location to avoid ping-ponging back and forth.

Reviewing Preferences

Once you have input your preferences, you can click **Save Preferences** at the bottom of the page. This will take you to Preference Review page. On this page you can review the preferences you input.

Student Preferences

Congratulations. You have finished entering preferences. Your choices are summarized below. You may print a copy of this information for your records. While preferences are open, you may come back to these screens to make further adjustments to your preferences. Once preferences are closed, you will not have access to this information.

Preference Strategy Notes

Unlike a sequential lottery system, EVOS includes student preferences, curriculum requirements, and course availability (which courses are available, when they are available, and how many students can take a specific course at one time) simultaneously.

For any schedule, there are usually many configurations that meet all of the curriculum and availability requirements, but only a few configurations that provide students with as many of their preferences as possible.

Below are some hints that might be useful when entering preferences. Keep in mind that your academic program has some control over what is available on the preference screens and not everything discussed below will have relevance to your situation.

Specific vs. Vague Preferences

In general, the preference screens should be viewed in a top-down, left to right manner. Preferences with the most importance are entered first in the fields at the top of the screen. Preference options are filtered from left to right when an option is chosen.

For example, if an elective course is chosen, the timeframe list will be refreshed with a list of timeframes during which the course is offered. Choosing a specific timeframe will filter the list of sites at which the course is offered during the timeframe chosen, and so on.

A student can be as specific as they would like. It is usually good practice to be specific with the first few preferences and less specific with preferences further down the list.

This allows the optimizer to provide specific assignments if possible, but still provide something desirable if the specific assignments cannot be achieved.

Number of preferences

Technically, preferences are not required to produce a schedule. However, the usual result of not entering preferences is that the "leftovers" are assigned to students who have not provided preferences. Also, it is a good idea to provide the optimizer with enough options so that alternatives can be found. Another way to look at this concept is to remember that it is far less likely to assign something that you truly do not want if there are enough acceptable alternatives provided.

Entering preferences for the same course/rotation more than once

It is possible and encouraged to enter more than one preference for the same course.

3rd Year Core and Subspecialty Preferences				
	Rotation	**Rotation Date**	**Site**	
Preference 1 ∨	FMED800 - Family Medicine ∨	Any Rotation Date ∨	Clifton Family Medicine ∨	Clear Delete
Preference 2 ∨	FMED800 - Family Medicine ∨	Any Rotation Date ∨	A Healthy Choice Clinic ∨	Clear Delete

In the example above, the Family Medicine course is given preference twice.

This tells the system if I don't get my first site preference, use my second site preference for any course date.

Required OMS III Courses

Family Medicine	Pediatrics	Psychiatry and Behavioral Health
Obstetrics & Gynecology	**Emergency Medicine**	**Internal Medicine**
Internal Medicine Subspecialty (Cardiology, Diabetes & Endocrinology, Gastroenterology, Hematology and Oncology, Nephrology, Neurology, Rheumatology, Critical Care, Infectious Disease Subspecialty, Pulmonology)	**Surgery**	**Surgery Subspecialty** (Anesthesiology, Cardiothoracic Surgery, Neurosurgery, Orthopedics, Plastic Surgery, Vascular Surgery, Ophthalmology, ENT, Urology)