

for choosing a major

Office of Academic & Pre-Professional Advising 5th Floor Yager Hall

Helping students choose majors!

Congratulations on taking the first step toward identifying a great major!

How to use this Toolbox

This toolbox can be used as a guide to help you select a major at Hartwick,

based upon a combination of your practical needs and highest aspirations. To best assist you in the search for a major we recommend that you: Meet with an your Academic Advisor to begin using the toolbox together and continue with follow up meetings or, if you prefer, get started on your own and set up a meeting with your advisor to go over the results.

In addition to your assigned advisor there are staff members available to help you: Contact Joe Ficano (<u>ficanoj@hartwick.edu</u>) specializing in exploratory (undeclared) students, or any exploratory advisor located in the Center for Student Success (CSS), 5th floor Yager.

During your initial appointment with an advisor you will have the opportunity to ask questions and discuss your experiences, expectations, knowledge about majors, concerns and ideas. This will help your advisor better understand your special and unique aspects that may become evident only through open discussion.

Contents

(check off as you go)

Personal Style Inventory Surveys your personality-based preferences in order to identify the most popular fields of work and study for people with preferences like yours (20-30 minutes)
MyMajors.com Compiles information about your interests, abilities, and work-related values and summarizes your results into a recommendation of possible majors. (30-40 min.)
Hartwick Majors Lists all of Hartwick's majors to help you cross out and reduce the choice (15-20 minutes)
Evaluation & Narrowing Your Choices Using your completed assessments, an advisor can help you identify the common patters and themes that describe your best academic and career field options. This advisor can also provide you with more detailed information about each major that you may want to consider.
Short List of Majors Narrow your options even further and learn more about the majors
Weighing Your Options Help decide which major option is best fit for you by listing the pros and cons
Coursework Recommendations Additional recommendations for further coursework to finalize your decision
Further Exploration - Additional resources to help your exploration process
Change of Major Form and Instructions – We look forward to seeing you!
Done.

Personal Style Inventory

Just as every person has feet and toes shaped differently from every other person; we all have differently shaped personalities. As no person's foot shape is right or wrong, no person's personality shape is right or wrong. The purpose of this survey is to give you a view of the shape of your preferences.

<u>Directions:</u> The following items are arranged in pairs (<u>a</u> & <u>b</u>) and each member of the pair represents a preference you may or may not hold.

- Rate your preference for each item in the pair by giving it a score of o to 5 (o= never prefer this, 5= always prefer this)
- The scores for **a** + **b** in each pair must equal **5** (use 0 and 5, 1 and 4, or 2 and 3). Use whole numbers only.
- o Remember to consider what you PREFER, rather than what you would normally DO in a given situation.

I prefer:	
1a 1b	making decisions after finding out what others think. making decisions without consulting others.
2a 2b	being called imaginative or intuitive. being called factual and accurate.
3a 3b	making decisions about people in organizations based on available data and systematic analysis of situations. making decisions about people in organizations based on empathy, feelings, and understanding of their needs and values.
4a 4b	allowing commitments to occur if others want to make them. pushing for definite commitments to ensure that they are made.
5a 5b	quiet, thoughtful, time alone. active, energetic time with people.
6a 6b	using methods I know well that are effective to get the job done. trying new methods of doing tasks when confronted with them.
7a 7b	drawing conclusions based on unemotional logic and careful step-by-step analysis drawing conclusions based on what I feel and believe about life and people from past experience.
8a 8b	avoiding making deadlines. setting deadlines and sticking to them.
9a 9b	talking a while and thinking to myself about the subject. talking freely for an extended period and thinking to myself at a later time.
10a 10b	thinking about possibilities. dealing with actualities.

Personal Style Inventory, cont.

11a 11b	being thought of as a thinking person. being thought of as a feeling person.
12a 12b	considering every possible angle for a long time before and after making a decision getting the information I need, considering it awhile, and then making a fairly quick, firm decision.
13a 13b	
14a 14b	the abstract or theoretical. the concrete or real.
15a 15b	helping others explore their feelings. helping others make their logical decisions.
	change and keeping options open. predictability and knowing in advance.
17a 17b	communicating little of my inner thinking and feelings. communicating freely my inner thinking and feelings.
	possible views of the whole. the factual details available.
19a 19b	using common sense and conviction to make decisions. using data, analysis, and reason to make decisions.
	planning ahead based on projections. planning as necessities arise, just before carrying out the plans.
21a 21b	meeting new people. being alone or with one person I know well.
22a 22b	ideas. facts.
23a 23b	convictions. verifiable conclusions.
24a	appointment books as much as possible.
24b	using appointments and notes about commitments in notebooks as minimally as possible (although I may use them).

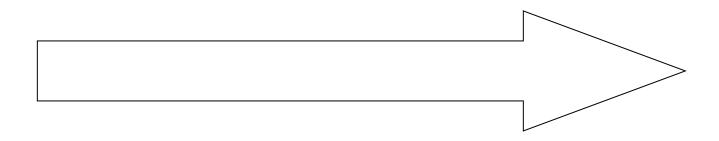
Personal Style Inventory, cont.

25a 25b	discussing a new, unconsidered issue at length in a group. puzzling out issues in my mind, then sharing the results with another person.
26a 26b	carrying out carefully laid, detailed plans with precision. designing plans and structures without necessarily carrying them out.
27a 27b	logical people. feeling people.
28a 28b	being free to do things on the spur of the moment. knowing well in advance what I am expected to do.
29a 29b	being the center of attention. being reserved.
30a 30b	imagining the non-existent. examining the details of the actual.
31a 31b	experiencing emotional situations, discussions, movies. using my ability to analyze solutions.
32a 32b	starting meetings at a prearranged time. starting meetings when all are comfortable or ready.

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That's it!

Please complete scoring on the next page.



Personal Style Inventory

Scoring Sheet

Transfer your scores for each item in the inventory to the appropriate blanks below. Be careful to check the \underline{a} and \underline{b} letters to be sure you are recording scores in the right spaces – some are backwards. Then total the scores for each column. The two columns in \underline{each} box should total 40 points if scored correctly. The column with the higher score in each box is likely one of the four letters in your personality type. If you have a tie in one box, record both of the letters on a blank at the bottom of this page.

Extraversion	vs. Introversion	Sensing vs. In	Sensing vs. Intuitive			
Energy Source		Processing infor	Processing information			
Item	Item	Item	Item			
1a	1b	2b.	2a			
5b	5a	6a.	6b			
9b	9a	10b.	10a			
13b	13a	14b	14a			
17b		. 01	40-			
21a	21b	22b	22a			
25a	25b	26a.	26b			
29a	1	1	30a			
Total	Total	Total S	Total			
E	I		${f N}$			
(1)		(2)				
Thinking vs. Feeling		Jumping vs. P	Jumping vs. Perceiving			
Making decision	ns	World order				
Item	Item	Item	Item			
3a	3b	4b.	4a			
7a	7b	8b.	0 -			
11a	11b.	12b.	12a			
15b	15a	16b.	16a.			
19b		20a.	a a l-			
23b		0.4-	24b			
27a	1	001-	000			
31b	010	000	32b			
Total	Total	Total J	Total			
T			P			
(3)		(4)				

Other types that may also fit me well due to a tie or very close scoring in one of the boxes:

1

2

3

4

Descriptions of Each Personality Type Find your type(s) below to see if the description is a good match with what you know about yourself. If not, see if there is another description that seems to be a closer match.

- **ISTJ** serious, quiet, earn success by concentration and thoroughness. Practical, orderly, matter-of-fact, logical, realistic, and dependable. See to it that everything is well organized. Takes responsibility. Make up their own minds as to what should be accomplished and work toward it steadily, regardless of protests and distractions.
- **ISTP** cool onlookers, quiet, reserved, observing and analyzing with detached curiosity and unexpected rashes of original humor. Usually interested in cause and effect and how and why mechanical things work, and in organizing facts using logical principles.
- **ESTP** good at on-the-spot problem solving. Do not worry, enjoy whatever comes along. Tend to like mechanical things and sports with friends on the side. Adaptable, tolerant, generally conservative in values. Dislikes long explanations. Are best with real things that can be worked, handled, taken apart, or put together.
- **ESTJ** practical, realist, matter-of-fact, with a natural head for business or mechanics. Not interested in subjects they see no use for, but can apply themselves when necessary. Like to organize and run activities. May make good administrators, especially if they remember to consider others' feelings and points of view.
- **ISFJ** quiet, friendly, responsible and conscientious. Work devotedly to meet their obligations. Lend stability to any project or group. Thorough, painstaking, accurate. Their interests are usually not technical. Can be patient with necessary details. Loyal, considerate, perceptive, concerned with how other people feel.
- **ISFP** reserved quietly friendly, sensitive, kind, modest about their abilities. Shun disagreements, do not force their opinions or values on others. Usually do not care to lead but are loyal followers. Often relaxed about getting things done because they enjoy the present moment and do not want to spoil it by undue haste or exertion.
- **ESFP** outgoing, easygoing, accepting, friendly, enjoy everything and make things more fun for others by their enjoyment. Know what's going on and join in eagerly. Find remembering facts easier than mastering theories. Are best in situations that need sound common sense and practical ability with people as well as with things.
- **ESFJ** warmhearted, popular, conscientious, born cooperators, active committee members. Need harmony and may be good at creating it. Always doing something nice for someone. Work best with encouragement and praise. Main interest is in things that directly and visibly affect people's lives.
- **INFJ** succeed by perseverance, originality and desire to do whatever is needed or wanted. Put their best efforts into their work. Quietly forceful, conscientious, concerned for others. Respected for their firm principles. Likely to be honored and followed for their clear convictions as to how best to serve the common good.
- **INFP** full of enthusiasm and loyalties, but seldom talk of these until they know you well. Care about learning, ideas, language and independent projects of their own. Tend to undertake too much, then somehow get it done. Friendly, but often too absorbed in what they are doing to be sociable. Little concerned with possessions or physical surroundings.
- **ENFP** warmly enthusiastic, high-spirited, ingenious, imaginative. Able to do almost anything that interests them. Quick with a solution for any difficulty and ready to help anyone with a problem. Often rely on their ability to improvise instead of preparing in advance. Can usually find competing reasons for whatever they want.
- **ENFJ** responsive and responsible. Generally feel real concern for what others think and want and try to handle things with due regard for the other person's feelings. Can present a proposal or lead a group discussion with ease and tact. Sociable, popular, sympathetic. Responsive to praise and criticism.
- **INTJ** usually have original minds and great drive for their own ideas and purposes. They have a fine power to organize a job and carry it through with or without help. Skeptical, critical, independent, determined, sometimes stubborn. Must learn to yield less important points in order to win the most important.
- **INTP** quiet and reserved. Especially enjoy theoretical or scientific pursuits. Like solving problems with logic and analysis. Usually interested mainly in ideas, with little knack for parties or small talk. Tend to have sharply defined interests. Need careers where some strong interest can be used or useful.
- **ENTP** quick, ingenious, good at many things. Stimulating company, alert, and outspoken. May answer for fun on either side of the question. Resourceful in solving new and challenging problems, but may neglect routine assignments. Apt to turn to one new interest after another. Skillful in finding logical reasons for what they want.
- **ENTJ** hearty, frank, decisive leaders in activities. Usually good in anything that requires reasoning and intelligent talk such as public speaking. Are usually well informed and enjoy adding to their fund of knowledge. May sometimes appear more positive and confident than their experience in an area warrants.

Effects of Personality Preferences in Career & Academic Settings

Energy Source

Extraversion (E)

- Like variety and action
- Often impatient with long, slow jobs
- Are interested in the activities of their work and in how other people do it
- Often act quickly, sometimes without thinking
- Develop ideas by discussion
- Like having people around
- Learn new tasks by talking and doing

Introversion (I)

- Like quiet for concentration
- Tend not to mind working on one project for a long time uninterruptedly
- Are interested in the facts/ideas behind their work
- Like to think a lot before they act, sometimes without action
- Develop ideas by reflection
- Like working alone with no interruptions
- Learn new tasks by reading and reflecting

Processing Information

Sensing (S)

- Like using experience and standard ways to solve problems
- Enjoy applying what they have already learned
- May distrust and ignore their inspirations
- Seldom make errors of fact
- Like to do things with a practical bent
- Like to present the details of their work first
- Prefer continuation of what is, with fine tuning
- Usually proceed step-by-step

Intuition (N)

- Like solving new and complex problems
- Enjoy learning a new skill more than using it
- Will follow their inspiration
- May ignore or overlook facts
- Like to do things with an innovative bent
- Like to present an overview of their work first
- Prefer change, sometimes radical, to continuation of what is
- Usually proceed in a burst of energy

Making Decisions

Thinking (T)

- Use logical analysis to reach conclusions
- Want mutual respect among colleagues
- May hurt people's feelings without knowing it
- Tend to decide impersonally, sometimes paying insufficient attention to people's wishes
- Tend to be firm-minded and can give criticism when appropriate
- Look at the principles involved in the situation
- Feel rewarded when job is done well

Feeling (F)

- Use values to reach conclusions
- Want harmony and support among colleagues
- Enjoy pleasing people, even in unimportant things
- Often let decisions be influenced by their own and other people's likes and dislikes
- Tend to be sympathetic and dislike, even avoid, telling people unpleasant things
- Look at the underlying values in the situation
- Feel rewarded when people's needs are met

World Order

Judging (J)

- Work best when they can plan their work and follow their plan
- Like to get things settled and finishedMay not notice new things that need to be done
- Tend to be satisfied once they reach a decision on a thing, situation or person
- Feel supported by structure and schedules
- Focus on completion of a project

Perceiving (P)

- Enjoy flexibility in their work
- Like to leave things open for the last-minute changes
- May postpone unpleasant tasks that need to be done
- Tend to be curious and welcome a new light on a thing, situation or person
- Postpone decisions while searching for options
- Adapt well to changing situations and feel restricted without variety; focus on process of projects.



STOP

The "Personal Style Inventory" is not your only option:

Hartwick has other terrific self-assessment quizzes that can help you better understand your personality and interests and relate this self-understanding to major and career choice – all for free! Certified Career Advisors are standing by to meet with you to administer, score, and personally debrief two well-known, state-of-the-art self-assessment inventories: the Myers-Briggs Type Inventory (a personality-related inventory) and the Strong Interest Inventory (you guessed it – an inventory that relates interests to career). For an appointment call 607-431-4425 or stop by the Center for Professional, Service, and Global Engagement (PSGE) co-located with the Advising Office on the first floor of Golisano Hall.

Career Services - Golisano 1st floor

Self-assessments give you the opportunity to understand yourself and can help you identify your preferences. By understanding your preferences, you may be able to focus on particular career fields that fit your personality. With this knowledge, you can discover environments in which you are most likely to flourish. This can be beneficial when exploring majors and careers.

Available Opportunities for Undeclared students:

- Self-Assessments: MBTI and STRONG
- Informational Interviews
- Link Programs: Binghamton Link, Oneonta/Cooperstown Link and HealthLink
- Internships
- Job Prep Skills: Resumes, Cover Letters and Mock Interviews

A note about linking *Type* to *Major* to *Career*. There are no "right" types for a particular major or even for a particular career. There are only suggestions you may want to consider for your particular type. There is much to learn through the process of self-evaluation and much you can use to help you find direction, but there are no absolutes about linking types to careers.*

Therefore, in looking at the Hartwick majors on the page following the MyMajors.com section, resist the urge to try and figure out the perfect strategic choice of major for your life plans, rather, try and figure out the best major in which you can build "portable skills", grow your mind and follow your dreams. While some occupations do require a specific undergraduate major, such as Nurse, Accountant, or Engineer, most do not. For many of the positions you will be applying for after college (to graduate school or right into the work force) the person on the other end of the interview is not looking for the candidate with the perfect major, but for the person who genuinely shows excitement and zeal about what they learned. Leaning how to learn, to become a master student and life-long learner, this is the real aim in college.

*The book **Do What You Are** (by Paul D. Tieger & Barbara Barron-Tieger) is recommended to see which career fields and occupations are most popular for people with your personality based preferences. This information is available in Hartwick's PSGE center as well.



Do you need to find a college major? A minor? MyMajors.com provides useful advice on finding a

college major that a high school student or college freshman with your interests and achievements might enjoy and excel in.

Take the short My Majors quiz and receive five college majors matching your interests and academic experience. You can obtain an advisement report summarizing your inputs and ten ranked major recommendations. Review this report with your

counselor, your teachers, and your parents.

My Majors gives you a lot of information about these college majors, the types of courses needed to get a degree, what jobs are available, and information about great institutions offering these college majors.

LOGIN

- Go to <u>www.mymajors.com</u> click on the "**I'm New**" box
- Register with your personal information
- Follow instructions
- Note that you do not have to complete the entire questionnaire in one session, just exit when you need to and your responses will be automatically saved until you login again.
- Once complete utilize the website to its fullest, you may click on descriptions of the majors suggested or back to the full list, or view/edit your responses using the hotlinks at the bottom of the page.

MyMajors.com is a free service that provides 5 majors for you to consider based on your responses. If you do not agree with any of the suggestions you may take the quiz over and re-consider some of your responses with the hindsight of knowing how your initial responses played out.

We think **MyMajors.com** is a very good resource to use on your journey of self-discovery, but of course if you find something you like better please let us know!

YOUR ADVISOR CAN HELP:

• Your academic advisor may be able to answer questions you may have about majors that are new to you. If you have further questions, contact the Office of Academic and Pre-Professional Advising at 431-4564.

Hartwick Majors*

For majors that you want to investigate more thoroughly, visit $\underline{\text{http://www.hartwick.edu/academics/majors-and-minors}}$ and contact your advisor or an Advising staff member.

Instructions

CROSS OUT the majors you're not considering...

Arts and Humanities Social and Behavioral Sciences

Accounting Biology

Art
Art History
Creative Writing
English
French
Spanish
Music
Music Education
Philosophy
Religious Studies
Theatre Arts

Anthropology
Criminal Justice
Business Administration
Economics
History
Political Science
Psychology
Public Health
Sociology
Environment/
Sustainability/Society

Biology
Biochemistry
Chemistry
Computer Science
Environmental Chemistry
Geology
Information Science
Mathematics
Actuarial Math
Medical Technology
Nursing
Physics

Physical and Life

*Note: In addition to these majors (most can be taken as minors as well), there are additional minors, pre-professional programs, and even an Individual Student Program available at Hartwick. Use the Quick Search Box on the Majors and Minors page, linked at the top of this page, for more information.

Evaluation & Narrowing Your Choices

To better understand the results of the assessments you have completed in this toolbox, we recommend that you will meet with an advisor or staff member who can help you to identify the patterns and meaningful information gathered so far. Bring this paper to a meeting with your advisor, or contact the Office of Academic and Pre-Professional Advising at 431-4564 to set up an appointment. At that time, an advisor can:

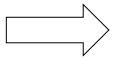
- Review and analyze your assessment results and share those patterns with you.
- Discuss your possible options for majors and programs of study at Hartwick.
- Provide you with additional academic program information about those majors you would like to consider further.

Patterns in Your Assessments			
Additional Notes			
<u> </u>			

NEXT:

Please complete these steps next:

- Look at the Hartwick majors from above that you did not cross out.
- Try to pick out your top 5 and write them down in the following section.



Short List of Majors

Ask your advisor to help you narrow your options to a short list of majors to consider:

Rate	Rate	
	 	_

Instructions

- Review information available at the resources listed below
- Rate each major listed above on a scale of 1 (low interest) to 5 (high interest)
- See an advisor for more course requirements or admission requirements for these majors

Learn More About Majors on Your Short List

- Major descriptions and basic course requirements: http://www.hartwick.edu/academics/majors-and-minors
- Academic Department websites: links are within the major descriptions above.
- College Catalog
- Graduation Requirements Worksheets

Weighing Your Options

If you are trying to choose between just a few majors, you can use these charts to help you outline the pros and cons of each one.

Major:		Major:		
Pros	Cons	Pros	Cons	
Major:		Major:		
Pros	Cons	Pros	Cons	
1105	Cons	1105	Cons	

	Coursework Recon	nmendations
PLAN A major:		
PLAN B major:		
Coursework to Consi	der	
		th your academic advisor prior to out course applicability to degree
1	·	
2	2	
Ç	3	
4	1.	
5	.	
Faculty/Staff Contact	Information:	
Jame	Email/Phone	Location
Name	Email/Phone	Location
í have made an appoi	ntment with:	on

Registration Web Resources

http://www.hartwick.edu/registrar
Course Offerings
Registration Information & Forms
Calendars & Deadlines
Policies & Procedures

ADVISOR NOTES:				
	<u>-</u>	<u>-</u>	<u>-</u>	<u> </u>

CONGRATULATIONS!

You have undertaken a thorough academic exploration process! You are on your way to declaring a major (or two).

Changing Your Major

When you're ready, pick up a Advisor/Major/Minor Change form in the Advising Office or print one from the following web site:

https://www.hartwick.edu/academics/student-services/academic-pre-professional-advising/academic-advising-forms/

Keep in mind that you will need to have an academic advisor in the major you choose your declaration is complete (you can use the above form to get his or her signature). Start by asking a professor you have had a class with, or that you have heard is a good advisor, you may also approach the chair of the department or an exploratory advisor for guidance. See the next page for a complete list of Hartwick programs and contact information.

{This Toolbox prepared by the Office of Academic and Pre-Professional Advising, Hartwick College, is heavily based on a similar document supplied by the University of Cincinnati, McMicken College, Center for Exploratory Studies. Our thanks to Doug Kennedy who gave permission for the reproduction of their "Exploration Toolbox".}

Notes:

Good luck on your journey of selecting your Hartwick major! Office of Academic and Pre-Professional Advising