TIAA Self-Directed Brokerage overview and account setup

Your guide to the standard brokerage program









About this guide	For investors with specialized investing needs, more choice can mean more opportunity to direct retirement investments across markets
Before you begin	and asset classes outside of your plan's core lineup.
Opening an account	The TIAA Self-Directed Brokerage Account is an optional feature made available by the University of Colorado. With this account, you can direct your retirement plan
Access your account	contributions among a variety of investment choices beyond the ones offered through your current plan.
Buy and sell	A wide range of investment choices
Automatic investments	With your brokerage account, you can independently research and select from thousands of mutual funds, including from some well-known fund families, stocks,
Research & performance	bonds and exchange-traded funds (ETFs).
View history	Flexibility and simplicity
FAQs	With TIAA Brokerage, there are multiple ways you can get information on your account and place orders to buy, sell or transfer investments.
Fees	 Do it all yourself by logging in to your account at TIAA.org/cu.
	 Contact a TIAA financial consultant by calling 800-927-3059. They can place orders or answer any brokerage questions.
	Details and step-by-step instructions to open an account are on the following pages.



Before you begin

Before you begin	There are certain requirements and important considerations if you open a TIAA				
Opening an account Access your account	 You'll need both a legitimate U.S. residential address and legitimate U.S. mailing address. (P.O. boxes are not acceptable as a residential address but may be used for mailing if a residential address exists.) 				
Buy and sell	 You'll need an established retirement account in the University of Colorado 401(a) plan and/or 403(b) plan for each brokerage account you want to open. 				
Automatic investments	 There's an initial minimum transfer of \$1,000, up to 90%, from your retirement account to establish the brokerage account. 				
Research & performance View history	 There will be a minimum initial investment of \$500 or the required prospectus minimum, whichever is greater, and additional minimums may apply for subsequent investments for most mutual funds. 				
FAQs	 This account is self-directed. The investments in the brokerage account are not monitored by the University of Colorado. 				
Fees	 There's no minimum balance requirement, annual fee or maintenance fees; however, some mutual funds and ETFs do have investment minimums.¹ 				
	 Transaction fees may apply. See the Fees section or review your Customer Account Agreement for complete details. 				
	 Returns for mutual funds and other securities are not guaranteed, and you assume all the risks associated with investing in them. 				

¹ These minimum fees and expenses, including those which apply to a continued investment in a fund, are described in the fund's and ETF's current prospectus.



Opening your brokerage account

About this guide

Before you begin

Opening an account

Access your account

Please review the requirements and the considerations from the prior page before you begin.

Step 1:

Log in to your online retirement plan at TIAA.org/cu.

Buy and sell	Step 2:	MENU				Q	• LOG O
	• On the home nade, make	Account summary	Goals	Actions	Resources	Products	
Automatic investments	sure you are on the	⊖ Retirement			+\$114.6	\$26,574.66 6 SINCE 06/30/2019	nize Q
Research & performance	Account summary tab. Select the retirement account to which you want to add brokerage and click on the arrow.	Go to: OVERVEN INVESTMENT	+1.5% Personal rate of return L/01/2019-08/31/201	REPUTIONS STATEMEN SG Your YTD 1	D.00		
View history		Displayed by contract I Change SAMPLE 2	b view			\$5,603.79	→
FAQs		and click on the arrow.	GAR (TAK ADRESS) (GRE 46771671) GAR (TAK 36771671) ABC (UNVERSITY GAR (TAK 36771673) GAR (TAK 3051161) (GRE 46071609)			\$5,674.99 \$7,234.12	→ →
Fees		DEF UNIVERSITY RCP (TIAA F5755704) (CREF H5755	5700)			\$4,596.99	→
		SAMPLE 3 RA (TIAA D41123F5) (CREF V41123 Brokerage	3F2)			\$3,464.77 \$21,947.53*	→
		Outside account	s in 360° Fina	ncial View			
		Open a new acco	ount				→
		As of previous close. Please select an acc	ount to see the most rece	nt available informat	ion.		



Please note: All referenced materials are samples only.

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Step 4:

At this point, you'll have to sign a consent for electronic delivery of your important documents. To do so, check *I have read and accept these terms and conditions*, then select *Continue*.



Step 5: Account su Actions Resources Pre Next, enter your OPEN A RETIREMENT BROKERAGE ACCOUNT employment data, We verify your identity by matching the information you provide on this page to what we have on fil cases, there may be a delay in opening an account or processing transactions if you do not provide affiliations and investment Employment information profile. When all the data DEF University Employed is entered and verified, 123 Main Street Zip code • 28117 select Continue. City Anywhere State North Caroline Affiliations Please answe Tes @ No I am, or an immed member of such a Annual income (from all sour \$25.000 - \$49.999 ¥ Approximate net worth, excludi \$50,000 - \$99,999 ¥ Citizen of UNITED STATES Capital Preservation V Cancel request

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Step 6:

Next, you need to review the Brokerage Account Agreement. Once you have completed your review, check I have read and accept these terms and conditions, then select Submit.



Congratulations, you're finished with the account-opening process. You'll see a message that your brokerage account application has been received and is being processed. This typically takes two business days. Once completed, you'll be able to begin trading within your brokerage account.

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

How to access your brokerage account

Step 1:

Go to **TIAA.org/cu** and select *Log In*. Enter your user ID and password.



Step 2:

This brings you to the secure home page. You can locate your brokerage accounts by selecting *Manage Brokerage Investments*.

TOTAL BALANCE \$6,950 As of 08/22/2018	0.23	23 +0.5% cr/or/2018- 00/31/2018		CHANGE IN BALANCE +\$90.69 Binw 00/31/2015		
OVERVIEW	INVESTMENTS	PERFORMANCE	CONTRIBUTIONS	STATEMENTS	ACTIVITY	
DTEST PLAN	N - Plan number: SD	TEST				
mployer Nar	ne: SDTEST					
fest 2 (TIAA	L90119A1) (CREF	M90119A9)				
(1) \$5,495.0	IS OF THIS ACCOUNT IS HE	LD IN TIAA BROKERAGE A530	35423 Manase brokerase in	restments		
0						
Plan i	nformation				Ð	
					-	
		Show as a table		SSET ALLOCATION		

Step 3:

You will now see the account summary page for your brokerage.



Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

How to buy and sell in your brokerage account

Trading equities, mutual funds and ETFs

Step 1:

Once you have logged in at **TIAA.org/cu**, select quick links and then select *Trade*. (Note: If applicable, select the account you wish to trade in.)



Step 2:

Enter the ticker symbol or name here and follow the online screen instructions to complete the transaction.



Step 3:

This example shown is for a mutual fund trade.

When all the required information is completed, select *Preview*.



About this guide Cor

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Step 4:

Confirm the information is correct and select *Place Order.*

TIAA-CREF Brok V)		LOG OUT
TOTAL ADDOLLAT VALUE \$21,990.10 Delayed as of 00/20/2018 02-23 PM ET	ours owne -\$115.58	CASH TO TRADE \$15,238.21	
Please review	Is everything cc	Frrect?	
Trade ticket		C	EDIT
SYMBOL OR NAME	TSILX		
TYPE OF TRADE	Mutual Fund Buy		
AMOUNT	\$10,000.00		
REINVEST DIVIDENDS	Y		
REINVEST CAPITAL GAINS	Y		
00 \$1	unas fee 10,000.00 + \$35.00 =	557104/TED ANOUNT \$10,035.00	0
		DANED	FEEDBACA

Step 5:

Your trade will be confirmed. From here, you can exit the screen, view the order status or place another order.

			_
TOTAL ADDOMM VALUE \$21,990.10 Delayed as of 00/25/2018 02:23 PM ET	-\$115.58	ская то твае \$15,238.21	
Tristan,	your order ha	as been submitted	
	Your order details an	e listed below	
	SYMBOL OR NAME	TSILX	
	TYPE OF TRADE	Mutual Fund Buy	
	AMOUNT	\$10,000.00	
	REINVEST DIVIDENDS	Y	
	REINVEST CAPITAL GAINS	Y	
	ESTIMATED AMOUNT	\$10,035.00	
	NEW ORD		
 			N
	EXIT VI	EW ORDERS	ed.

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Mutual fund automatic investment/allocation plans

Once you own a brokerage mutual fund, you have the ability to add shares automatically to your account on an ongoing basis.

Step 1:

Step 2:

Once you have logged in at TIAA.org/cu, find quick links and select Trade. -







Fees

TIAA Self-Directed Brokerage overview and account setup 11

About this guide Before you begin	Step 4: Confirm the information is correct and select <i>Place Order.</i>		A (TIAA-CREF Brok ~) Irina autoson wate: 521,990.10 Automatic -5115.58 Automatic Wate: Automatic Wate: -5115.58	caen to Taker \$15,238.21	LOG OUT
Opening an account			Is everything correct? Please review your information. Select EDIT if you'd like to make updates. Trade ticket corr)
Access your account			SYMBOL OR NAME TSILX TYPE OF TRADE Mutual Fund Buy		
Buy and sell			AMOUNT \$10,000.00 REINVEST DIVIDENDS Y		
Automatic investments			REINVEST CAPITAL GAINS Y 000498 FEE ES \$10.000.00 + \$35.00 = \$3	MARED ANOUNT 10,035.00	
Research & performance			CANCE ORDE		FEEDRALA
View history	Step 5:	I TIAA	4		LOG OUT

Fees

FAQs

Your trade will be confirmed. From here, you can exit the screen, view the order status or place another order.

	TIAA-CREF Brok V)		
	TOTAL ADCOUNT VALUE \$21,990.10 Delayed as of 00/25/2018 02:23 PM ET	0475 CHANNE -\$115.58	скон то пилос \$15,238.21	
	Tristan,	your order ha	as been submitted	
		Your order details as	e listed below	
		SYMBOL OR NAME	TSILX	
		TYPE OF TRADE	Mutual Fund Buy	
		AMOUNT	\$10,000.00	
		REINVEST DIVIDENDS	Y	
		REINVEST CAPITAL GAINS	Y	
		ESTIMATED AMOUNT	\$10,035.00	
		NEW ORD	SR .	
· · · · ·			EN ORDERS	Ca

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Research & performance

One key to building a strategic investing plan is to be educated on your investing options and the performance of each of those options.

Through **TIAA.org**, you'll be able to educate yourself on funds, and stay up-to-date on current financial trends and financial news. Click on *Resources* and then select *Mutual funds*.

By selecting the *Mutual funds* option, you'll be able to see the various fund options that you can choose from to build your portfolio.

To research funds, you can click on the *Screener* tab. Here, you can set up criteria to find funds that support your strategy.

You also have the ability to select up to five funds and then click *Compare* to see how your options match up, how share classes compare to one another and more—all designed to help you become better educated and a more informed manager of your financial future.





About this guide Before you begin Opening an account Access your account Buy and sell Automatic investments Research & performance

View history

FAQs

Fees



View transaction history

Confirmations are sent for every trade. You can view your entire transaction history by logging in to your account at **TIAA.org/cu**, or through your monthly brokerage and quarterly combined retirement account statements.

Note: Trades placed before the investment trade cut-off time, 2 p.m. (MT), will be executed that business day. Transfers between the brokerage account and another account or fund available through the retirement plan(s) are subject to brokerage settlement periods and can take several business days to complete.

Before you begin

Opening an account

Access your account

Automatic investments

Research & performance

Buy and sell

Frequently asked questions

Q: How do I move money from my brokerage account to the other core menu investment options?

A: To transfer between the brokerage account and another investment option available through the core menu, you must call a TIAA financial consultant at **800-927-3059**. Moving funds from the brokerage account to the core menu cannot be done online.

Q: How can I take a distribution or withdrawal?

- **A:** Distributions or withdrawals from your brokerage account aren't made directly. To receive distributions or withdrawals from your brokerage account:
 - **1.** Transfer the amount you wish to withdraw from your brokerage account to the core menu.
 - 2. Call a financial consultant at 800-927-3059 to request a withdrawal.

Q: Are there any fees?

A: If you open a brokerage account, you will be charged a commission on all applicable transactions based upon the fees outlined in the Customer Account Agreement or dictated by the terms of the fund. Please see the *Fees* section after these *FAQs* for more detailed information.

Q: Will my brokerage account be monitored by anyone besides me?

A: No. Unlike the plan-sponsored retirement accounts, it is the responsibility of each individual to monitor and manage their own self-directed brokerage account. TIAA.org provides tools that allow individuals to compare investment options, review available share classes and other factors so that you can make informed decisions.

Q: Will I receive confirmations of my trades?

A: Yes. A confirmation for every trade is sent to you according to your preferences. You can always view your transaction history or trade confirmations in the secure portion of **TIAA.org/cu**, or on your monthly brokerage account statements.

Q: Are brokerage accounts available to foreign address participants?

A: No. TIAA Brokerage accounts are only available to enrolled plan participants with a permanent U.S. residential and mailing address.

FAQs

View history

Fees

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

Fees

Transaction fees

Transaction fees are charged in accordance with the TIAA Commission and Fee Schedule shown below.

TIAA Self-Directed Brokerage Account Customer Account Agreement Commission and fee schedule effective February 15, 2021 Not all fees apply or are pertinent to all employer-sponsored plans. See individual plan for investment option details. (All commissions and fees are per transaction, unless otherwise indicated.) Online/Mobile Automated Telephone System (ATS) Client Service Assistance TIAA.org/brokerage 800-842-2252 800-927-3059 Equities and exchange-traded funds Commissions and fees \$35 \$55 No charge Equity and transaction-fee ETFs notes Fees shown reflect stock prices greater than \$1 per share. Orders to buy shares priced under \$1, restricted shares, nonpermitted Cannabis Related Business (CRB) securities, foreign securities, privately held securities, shares without a market price or no bid/ask will not be accepted. Orders to sell shares priced under \$1 are handled via Client Service Assistance at the online commission rate given above, based on eligibility. No-transaction-fee (NTF) ETFs NTF-eligible ETFs will have a \$0.00 commission, regardless of order size or holding period. Any ETF shares purchased prior to January 26, 2018, and now identified as an NTF ETF, will still be charged a commission when the shares are sold, when placing the trade through the ATS or Client Service Assistance. Financial transaction tax (FTT) ordinary All opening transactions in FTT-eligible French companies will be subject to the French FTT at a rate of and ADR 0.30% of the total transaction cost. All opening transactions in FTT-eligible Italian companies will be subject to the Italian FTT at a rate between 0.10% and 0.20% of the total transaction cost. ADR agent servicing fee Fee will generally range from \$0.01 to \$0.03 per share. Amounts will differ by ADR. Please refer to the ADR prospectus for specific fee and other information. Securities and Exchange Commission (SEC) Varies per transaction-visit SEC.gov for the current rate. Section 31 transaction fee Fixed income

	Bonds and CDs are available for purchase online; for assistance call 800-927-3059.			
U.S. Treasury securities				
New issues (primary at auction)	\$50 per transaction			
Existing issues (secondary already trading) \$1 per \$1,000 face amount (\$50 minimum)				
Other fixed income				
Municipal bonds, government agency bonds, unlisted (over-the-counter, or OTC) corporate bonds, and mortgage-backed securities ¹	\$50 + \$2 per bond			
Certificates of deposit–New issues	Purchase minimums of \$5,000, no commission (interest rate reflects issuing bank's fee)			

¹ TIAA may execute certain fixed-income transactions for your Account on either an agency or principal basis. If we execute on an agency basis, the commissions listed above will apply. If we execute on a principal basis, we will sell a fixed-income product to you (or buy it from you), which we contemporaneously purchase from (or sell to) a dealer. If so, the net compensation earned by TIAA will include a mark-up. If we sell a fixed-income product to you, the mark-up is the difference between the sales price to you and the price we pay to purchase the product from a dealer. If we buy a fixed-income product from you, the mark-up is the difference between the sales price to the dealer and the price we pay to purchase the security from you.

Before you begin

Opening an account

Access your account

Buy and sell

Automatic investments

Research & performance

View history

FAQs

```
Fees
```

TIAA Self-Directed Brokerage Account Customer Account Agreement

Commission and fee schedule	effective February 15, 202	1 (continued)				
Mutual funds						
No-transaction-fee (NTF) funds	 Minimum initial investment for mutual funds: The greater of either the listed amount in the fund's prospectus or \$500. Additional investments typically based on amount listed in the fund's prospectus, generally \$100. Purchases placed below the stated minimum amount will be charged the appropriate transaction fee. Different minimums may apply for managed accounts. Transactions of NTF funds for amounts less than the \$500 minimum stated above will be subject to the appropriate transaction fee. Dollar cost averaging transactions are excluded. Short-term redemption fee: \$50 minimum for shares held less than three months (waived for shares transferred from another brokerage firm or financial institution). Additional redemption fees may apply as set forth in each fund's prospectus. Dollar cost averaging transactions, no fee: minimum transaction. \$100. 					
Transaction-fee (TF) funds	 Transaction fee, regardless of order size: \$35 per trade. Minimum initial investment for mutual funds: The greater of either the listed amount in the fund's prospectus or \$500. Additional investments typically based on amount listed in the fund's prospectus, generally \$100. Purchases placed below the stated minimum amount will be charged the appropriate transaction fee. Different minimums may apply for managed accounts. Dollar crast charged in transactions on fee: minimum transaction \$100 					
Options						
(All commissions and fees are per transaction, u	nless otherwise indicated.)					
	Online/Mobile TIAA.org/brokerage	Automated Telephone System (ATS) 800-842-2252	Client Service Assistance 800-927-3059			
Options						
Commissions and fees	No charge	\$35 + \$2.00 per contract	\$55 + \$2.50 per contract			
Options exercise/assignment	\$25	\$25	\$25			
Account maintenance fees						
(All fees are per transaction, unless otherwise in	dicated.)					
Alternate investment transaction/processing fee	\$50					
Custody/Safekeeping Fee for Physical Securities	\$10 per account, per position, per mo	nth				
Direct Registration System (DRS) outgoing transfer fee	\$30 per security, per account					
Foreign securities	\$75 for each order (not applicable to American Depositary Receipts) + transaction fees and commission					
Foreign security receive and deliver fee	\$75					
Post-effective reorganizations—Voluntary	\$75					
Reorganizations–Voluntary	\$25					
Special product fee–Unregistered REITs	\$125 per position, charged at transfer	and then annually				
Special product fee–Registered REITs	\$35 per position, charged at transfer a	nd then annually				
Transfers-Accommodation*	\$80 per transfer					
Transfers-GNMA, restricted, legal*	\$140 per transfer					
Transfers–Outgoing account*	\$50 per transfer					

*Checks in the amount of \$250,000 or more for transfers or payments will be sent via overnight delivery, and a delivery fee of \$12 will be charged to the account.

\$80 per transfer, plus any third-party charges, including a DTCC charge of \$500

\$50 per transfer, no charge for partial transfers

Transfers-Outgoing full account*

Transfers-Register, transfer and ship*

For complete information about the brokerage account and program fees, read the TIAA Brokerage Account Customer Account Agreement or view TIAA Brokerage forms at **TIAA.org/public/brokerage/custsvce/forms.html**. Additional fees and expenses apply to a continued investment in the funds and are described in the fund's current prospectus.





For questions about your brokerage account, please contact us at **800-927-3059**.





This material is for informational or educational purposes only and does not constitute fiduciary investment advice under ERISA, a securities recommendation under all securities laws, or an insurance product recommendation under state insurance laws or regulations. This material does not take into account any specific objectives or circumstances of any particular investor, or suggest any specific course of action. Investment decisions should be made based on the investor's own objectives and circumstances.

You should consider the investment objectives, risks, charges, and expenses carefully before investing. Please call 877-518-9161 for a prospectus that contains this and other information. Please read the prospectus carefully before investing.

Investment, insurance, and annuity products are not FDIC insured, are not bank guaranteed, are not bank deposits, are not insured by any federal government agency, are not a condition to any banking service or activity, and may lose value.

TIAA Brokerage, a division of TIAA-CREF Individual & Institutional Services, LLC, Member FINRA/SIPC, distributes securities. Brokerage accounts are carried by Pershing, LLC, a subsidiary of The Bank of New York Mellon Corporation, Member FINRA, NYSE, SIPC.

TIAA Brokerage reserves the right to change its fee and commission schedule at its discretion, subject to notification in accordance with applicable laws and regulations.

Some securities may not be suitable for all investors.

TIAA-CREF Individual & Institutional Services, LLC, Member FINRA distributes securities products.

©2021 Teachers Insurance and Annuity Association of America-College Retirement Equities Fund, 730 Third Avenue, New York, NY 10017

CREATED TO SERVE.