

Core Bond

Marketing communication | As of 31 Dec 2024

Strategy description

A core bond strategy that seeks to deliver current income and capital appreciation through individual securities and an actively managed fee-waived mutual funds, which offers diversified exposure to securitized sectors.

At-a-glance

Benchmark	Bloomberg U.S. Aggregate Bond Index
Target allocation / Portfolio composition	Broad fixed income market exposure: Securitized Credit Managed Accounts Portfolio (MAP) - 30% -Agency mortgage-backed securities -Non-agency mortgage-backed securities -Commercial mortgage-backed securities -Asset-backed securities Individual securities - 70% -U.S. Treasuries and agencies -Investment grade U.S. corporate bonds
Duration	+/-10% of benchmark's duration
Quality	100% investment grade
Typical exposures	<ul style="list-style-type: none"> • 25-55% U.S. Treasuries • 20-40% investment grade corporates • 15-35% securitized credit

Investment process

Our process emphasizes systematic collaboration to pursue solid risk-adjusted returns over long-term time horizons. The global fixed income investment committee serves as a forum for debating investment views and developing relative value perspectives. The lead portfolio managers are accountable for portfolio construction, risk management and performance outcomes. Specialized teams of sector portfolio managers, analysts and traders cover the global fixed income markets and provide security positioning recommendations according to relative value, conviction, expected interaction with portfolio positions, and the mandates overall risk posture and investment objectives.

This diversified, actively managed core separately managed account uses a fee-waived mutual fund to access the full range of securitized sector opportunities, include non-agency mortgage-backed and commercial mortgage-backed securities, regardless of account size. The MAP creates instant portfolio diversification in less liquid securitized sectors.

Average annualized total returns (%)

	Inception date	QTD	YTD	1 year	3 years	5 years	10 years	Since inception
Gross	01 Sep 24	-2.90	1.78	1.78	-2.07	0.00	1.52	6.70
Net	01 Sep 24	-3.21	0.52	0.52	-3.29	-1.25	0.26	5.38
Benchmark		-3.06	1.25	1.25	-2.41	-0.33	1.35	6.61

Performance data shown represents past performance and does not predict or guarantee future results. Performance shown is based on the composite. The value of the portfolio will fluctuate based on the value of the underlying securities. Individual returns may vary based on factors such as the account type, market value, cash flows and fees. Current performance is preliminary and may be higher or lower than the performance shown. Final numbers are available upon request. Total returns for a period of less than one year are cumulative.

Portfolio management

Marie A. Newcome, CFA | 33 years industry experience

Jason O'Brien, CFA | 32 years industry experience

Portfolio statistics

	Portfolio	Benchmark
Number of positions	197	
Duration (years)	6.02	5.93
Average effective maturity (years)	8.35	8.36
Yield to worst (%)	5.10	4.88

Credit quality (%)

	Portfolio	Benchmark
U.S. Tsy/Agcy	55.2	69.8
AAA	6.4	3.4
AA	6.8	3.2
A	19.1	11.3
BBB	11.4	12.4
BB	0.1	0.0
NR	0.9	0.0

Sector allocation (%)

	Portfolio	Benchmark
Treasury	40.9	44.2
IG Corporates	30.6	27.5
Agency MBS	11.4	25.2
Non-Agency MBS	5.8	0.0
ABS	5.8	0.5
CMBS	5.5	1.5
Municipals	0.0	0.7
Cash and equivalents	0.1	0.0

Reflects ratings by Moody's, S&P, and/or Fitch. If there are two ratings for a security the lower rating is used, while if ratings are provided by all three agencies the middle rating is used. Bonds that are not rated by Moody's, S&P, and/or Fitch are assigned an equivalent rating deemed to be appropriate by Nuveen Asset Management. U.S. government securities and agency mortgage-backed securities are included in the U.S. Treasury/Agency category (included only if applicable).

Data source: Nuveen and Bloomberg. Data shown includes cash. All characteristics are based on a representative account deemed appropriate.

Core Bond Advisor Sponsored

Year	Calendar year total return (net of fees) (%)	Calendar year total return (gross of fees) (%)	Benchmark return (%)	Composite 3-year standard deviation (%)	Benchmark 3-year standard deviation (%)	Number of accounts	Composite internal dispersion (%)	Composite assets at period end (\$ millions)	Firm assets at period end (\$ billions)	% of SMA Portfolios
2023	4.30	5.60	5.53	6.91	7.14	16	0.07	1,238.6	237.6	0.00
2022	-13.73	-12.63	-13.01	5.69	5.77	16	0.07	996.6	247.0	0.00
2021	-2.68	-1.46	-1.54	3.60	3.35	15	0.14	900.6	296.1	0.00
2020	6.71	8.04	7.51	3.55	3.36	16	0.09	897.4	239.7	0.00
2019	7.61	8.95	8.72	2.80	2.87	14	0.12	830.7	209.1	0.00
2018	-1.24	0.01	0.01	2.82	2.84	15	0.14	823.2	176.2	0.00
2017	2.56	3.84	3.54	2.79	2.78	19	0.27	956.0	174.0	0.00
2016	1.32	2.59	2.65	2.99	2.98	10	0.13	1,122.9	155.4	0.00
2015	-1.08	0.17	0.55	2.91	2.88	9	0.40	1,031.8	140.7	0.00
2014	4.90	6.22	5.97	2.79	2.63	10	0.36	1,300.9	134.6	0.00

Current benchmark: Bloomberg U.S. Aggregate Bond Index

The performance results presented herein are based on the Firm's institutional composite results

- Nuveen Asset Management, LLC ("NAM") claims compliance with the Global Investment Performance Standards (GIPS®) and has prepared and presented this report in compliance with the GIPS standards. Nuveen Asset Management has been independently verified for the periods 01 Jan 1993 through 31 Dec 2021. The verification reports are available upon request. A firm that claims compliance with the GIPS standards must establish policies and procedures for complying with all the applicable requirements of the GIPS standards. Verification provides assurance on whether the firm's policies and procedures related to composite and pooled fund maintenance, as well as the calculation, presentation, and distribution of performance, have been designed in compliance with the GIPS standards and have been implemented on a firm-wide basis. Verification does not provide assurance on the accuracy of any specific performance report.
- Nuveen Asset Management, LLC ("NAM") is a registered investment adviser under the Investment Advisers Act of 1940, as amended, and a subsidiary of Nuveen, LLC. Registration does not imply a certain level of skill or training. For the purposes of compliance with the Global Investment Performance Standards (GIPS®), the firm is defined as Nuveen Asset Management, LLC. NAM provides investment management services to a broad range of clients on a discretionary basis or non-discretionary basis. NAM offers its services either directly to clients (fee-based "direct-advisory" accounts, fee-based "institutional" accounts and "commission-based" accounts) or through broker-dealer and other financial intermediary programs (fee-based "advisor-sponsored" accounts).
- Prior to 01 Jan 2011 the firm was defined as Nuveen Asset Management for GIPS purposes. The firm was redefined to encompass the investment management activities of a new investment adviser, NAM. NAM is the successor firm to (1) the portfolio management business of Nuveen Asset Management and (2) the long-term asset management of FAF Advisors, Inc. following an internal reorganization of Nuveen Asset Management and Nuveen Investments, Inc.'s acquisition of the long-term asset management of FAF Advisors, Inc. from U.S. Bank effective on 31 Dec 2010. NAM has complied with the portability requirements of GIPS. Effective 31 Dec 2020, Symphony Asset Management, LLC merged into NAM.
- The performance results presented herein are based on the Firm's institutional composite results. The Institutional composite consists of fully discretionary accounts managed in a core fixed-income style. Prior to 01 Jan 2011, the Institutional composite performance was achieved at FAF Advisors, Inc. Historical performance is linked due to the consistency of portfolio management personnel and the investment process, as well as the transfer of substantially all of the assets.
- To receive a list of composite descriptions, pooled fund descriptions for limited distribution pooled funds, and broad distribution pooled funds, please contact the GIPS Compliance Team at DL_PerfTeam@tiaa.org.
- Policies for valuing portfolios, calculating performance, and preparing GIPS reports are available upon request.
- Gross-of-fees performance results include the cost of brokerage commissions but exclude management and custodial fees and the impact of income taxes. The SMA fee includes all charges for trading costs, custody, and other administrative fees. When shown, net-of-fees performance results are calculated using the highest applicable SMA fee of 1.25%. The composite net-of-fees returns are calculated by deducting 1/12th of a model fee of 1.25%, which NAM reasonably believes is the maximum applicable fee, from the monthly gross-of-fee returns.
- All returns represent the reinvestment of income.
- The composite internal dispersion is the asset-weighted standard deviation of gross annual returns for portfolios in the composite the entire year. The number of accounts represents the number in the composite at year end. Composite dispersion is reported as N/A when information is not statistically meaningful due to an insufficient number of portfolios in the composite for the entire year.
- The Core Bond Advisor Sponsored consists of fully discretionary, fee-paying advisor sponsored accounts. The strategy currently does not contain any retail advisor-sponsored accounts. Nuveen Asset Management, LLC's Core Bond style is investment grade and focuses on the active management of portfolio duration, structure, and sector mix against the Bloomberg U.S. Aggregate Bond Index.
- The composite inception date is 01 Jan 1980; the composite creation date is 01 Feb 2023.
- The Bloomberg U.S. Aggregate Bond Index represents securities that are SEC-registered, taxable, and dollar-denominated. The index covers the U.S. investment grade fixed bond market, with index components for government and corporate securities, mortgage pass-through securities, and asset-backed securities. These major sectors are subdivided into more specific indices that are calculated and reported on a regular basis. Benchmark returns are not covered by the report of independent verifiers.
- GIPS® is a registered trademark of CFA Institute. CFA Institute does not endorse or promote this organization, nor does it warrant the accuracy or quality of the content contained herein.
- Results are calculated in U.S. dollars.
- Portfolios in the composite may frequently invest in derivatives which can include, but are not limited to, options, futures contracts and options on futures contracts, foreign currency contracts, interest rate, total return, and credit default swaps, options on swap agreements, and interest rate caps and floors. Reasons for investing in derivatives include, but are not limited to, the following: to gain exposure to or protect against changes in the market, to maintain sufficient liquidity to meet redemption requests, to provide protection against defaults, and to manage exposure to interest rates, credit risks, and foreign currencies. A purchase or sale of a derivative may result in certain risk including, but not limited to, losses in excess of the amount invested, unfavorable changes in interest rates, foreign currency risk, illiquidity, and default on the contract by a counterparty.
- Past performance is no guarantee of future results.**

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Nuveen Managed Accounts Portfolios (MAPs) are specialized, registered investment portfolios offered only to Nuveen sponsored separately managed accounts. No direct offering or promotion of this portfolio is made hereby.

Customization only available on individual securities portion of portfolio and customization may require higher AUM minimums.

Important information on risk

Investing involves risk; principal loss is possible. **Fixed-income securities** may be susceptible to general movements in the bond market and are subject to credit and interest rate risks. **Credit risk** arises from an issuer's ability to make interest and principal payments when due, as well as the prices of bonds declining when an issuer's credit quality is expected to deteriorate. **Interest rate risk** occurs when interest rates rise causing bond prices to fall. The issuer of a debt security may be able to repay principal prior to the security's maturity, known as **prepayment (call) risk**, because of an improvement in its credit quality or falling interest rates. In this event, this principal may have to be reinvested in securities with lower interest rates than the original securities, reducing the potential for income.

Minimum investment is \$1,000,000.

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