

# FREEDOM FIRST FEDERAL CREDIT UNION

## Screens Summary (Data as of 12-31-2020)

⊖ Fund Removed from Approved List    ⚠ Fund on Watch List

Name	Ticker	Asset Class	Trailing Performance and Risk				Management			Style		Expense				
			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	
<b>US Stock</b>																
American Funds Invmt Co of Amer R6 <i>percentile rank</i> <i># of funds in category</i>	RICGX	Large Blend	14.85 61 1,369	10.39 74 1,237	13.17 62 1,078	12.09 64 817	✔	17.44	0.92	28.85	✔	☒	✔	0.27	✔	
Vanguard 500 Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VFIAX	Large Blend Index	18.37 38 1,369	14.14 24 1,237	15.18 20 1,078	13.85 12 817	✔	18.80	1.00	4.68	✔	☒	✔	0.04	✔	
State St Russell Lg Cap Gr® Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Large Growth	38.45 33 1,291	22.92 31 1,204	20.93 18 1,081	17.16 18 796	✔	19.90	1.00	21.52	✔	☒	✔	0.04	✔	
DFA US Large Cap Value I <i>percentile rank</i> <i># of funds in category</i>	DFLVX	Large Value	-0.61 76 1,202	3.28 80 1,130	9.28 55 1,000	10.63 28 717	✔	22.94	1.15	8.85	✔	☒	✔	0.26	✔	
Vanguard Mid-Cap Growth Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMGMX	Mid-Cap Growth	34.48 44 604	19.33 49 564	17.18 53 504	- - 383	✔	21.29	0.97	7.86	✔	☒	✔	0.07	✔	
Vanguard Mid-Cap Value Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VMVAX	Mid-Cap Value	2.54 55 415	4.75 39 396	9.17 43 349	- - 247	✔	22.68	0.98	14.38	✔	☒	✔	0.07	✔	
State St Russell Sm Cap® Gr Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Small Growth	34.14 56 616	15.99 60 576	16.20 62 505	13.37 57 383	✔	25.45	1.00	11.33	✔	☒	✔	0.05	✔	
State St Russell Sm Cp® Val Indx NL CI C <i>percentile rank</i> <i># of funds in category</i>		Small Value	5.09 36 416	3.85 25 386	9.71 21 358	8.67 32 259	✔	26.29	0.99	11.33	✔	☒	✔	0.05	✔	
<b>Non-US Stock</b>																
Vanguard Emerging Mkts Stock Idx Adm <i>percentile rank</i> <i># of funds in category</i>	VEMAX	Diversified Emerging Mkts	15.24 58 797	5.80 44 697	11.70 51 597	3.12 56 279	✔	19.68	0.98	12.35	✔	☒	✔	0.14	✔	
American Funds Europacific Growth R6 <i>percentile rank</i> <i># of funds in category</i>	REGX	Foreign Large Blend	25.27 33 452	10.74 43 388	12.47 38 318	8.14 36 234	✔	19.13	1.02	19.60	✔	☒	✔	0.46	✔	
Vanguard International Growth Adm <i>percentile rank</i> <i># of funds in category</i>	VWILX	Foreign Large Growth	59.74 4 452	22.45 4 388	21.77 4 318	12.39 5 234	✔	21.50	1.09	17.91	✔	☒	✔	0.33	✔	
Vanguard International Value Inv <i>percentile rank</i> <i># of funds in category</i>	VTRIX	Foreign Large Value	8.99 5 353	3.90 5 323	8.43 3 281	5.08 13 184	✔	20.05	1.09	10.60	✔	☒	✖	0.38	✔	
American Funds New Perspective R6 <i>percentile rank</i> <i># of funds in category</i>	RNPGX	World Stock	33.81 14 869	18.14 10 762	16.85 11 636	13.04 9 390	✔	19.35	1.06	20.10	✔	☒	✔	0.42	✔	

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			1 Yr	3 Yr	5 Yr	10 Yr	Pass/ Fail	Std Dev 3 Yr %	Beta 3 Yr %	Tenure	Pass/ Fail	Style Box	Pass/ Fail	Exp Ratio	Pass/ Fail	
<b>Alternative</b>																
PIMCO Commodity Real Ret Strat Instl <i>percentile rank</i> <i># of funds in category</i>	PCRIX	Commodities Broad Basket	0.82 31 124	-0.81 24 106	2.80 24 95	-5.31 29 55	✔	17.63	1.22	6.00	✔	—	—	1.33	✔	
Vanguard Real Estate Index Admiral <i>percentile rank</i> <i># of funds in category</i>	VGSLX	Real Estate	-4.65 44 248	4.96 41 225	5.65 38 199	8.68 31 144	✔	18.90	0.94	24.65	✔	—	✔	0.12	✔	
<b>Fixed Income</b>																
Baird Core Plus Bond Inst <i>percentile rank</i> <i># of funds in category</i>	BCOIX	Core Plus Bond	8.80 35 602	6.03 24 543	5.49 24 464	4.83 18 343	✔	4.12	1.07	20.27	✔	—	—	0.30	✔	
Vanguard High-Yield Corporate Adm <i>percentile rank</i> <i># of funds in category</i>	VWEAX	High Yield Bond	5.39 47 678	5.86 19 629	7.18 43 556	6.50 10 352	✔	8.41	0.87	12.89	✔	—	—	0.13	✔	
Vanguard Inflation-Protected Secs Adm <i>percentile rank</i> <i># of funds in category</i>	VAIPX	Inflation- Protected Bond	10.96 32 207	5.77 36 197	4.96 33 173	3.69 22 117	✔	3.67	0.94	9.38	✔	—	—	0.10	✔	
Vanguard Total Bond Market Index Adm <i>percentile rank</i> <i># of funds in category</i>	VBTLX	Intermediate- Term Bond	7.72 45 416	5.39 32 381	4.46 38 331	3.80 47 253	✔	3.50	1.02	7.86	✔	☒	—	0.05	✔	
Federated Hermes Govt Ultrashort R6 <i>percentile rank</i> <i># of funds in category</i>	FGULX	Ultrashort Bond	1.39 53 212	1.82 66 172	— — 134	— — 67	✔	0.48	0.05	23.49	✔	—	—	0.24	✔	
Templeton Global Bond R6 <i>percentile rank</i> <i># of funds in category</i>	FBNRX	World Bond	-4.06 87 316	-0.53 93 269	1.56 89 240	— — 96	✖	6.10	-0.49	19.01	✔	—	—	0.56	✔	
<b>Balanced</b>																
Vanguard LifeStrategy Cnsvr Gr Inv <i>percentile rank</i> <i># of funds in category</i>	VSCGX	Target Risk	11.51 27 549	7.78 17 524	8.03 17 462	6.65 25 280	✔	7.92	1.01	26.27	✔	—	✔	0.12	✔	
Vanguard LifeStrategy Growth Inv <i>percentile rank</i> <i># of funds in category</i>	VASGX	Target Risk	15.45 27 325	9.79 23 308	11.32 18 279	9.38 20 188	✔	15.14	1.03	26.27	✔	—	✔	0.14	✔	
Vanguard LifeStrategy Income Inv <i>percentile rank</i> <i># of funds in category</i>	VASIX	Target Risk	9.13 27 177	6.56 14 166	6.24 30 149	5.17 34 93	✔	4.74	0.96	26.27	✔	—	✔	0.11	✔	
Vanguard LifeStrategy Moderate Gr Inv <i>percentile rank</i> <i># of funds in category</i>	VSMGX	Target Risk	13.59 36 673	8.84 36 636	9.71 36 576	8.11 45 414	✔	11.49	0.99	26.27	✔	—	✔	0.13	✔	

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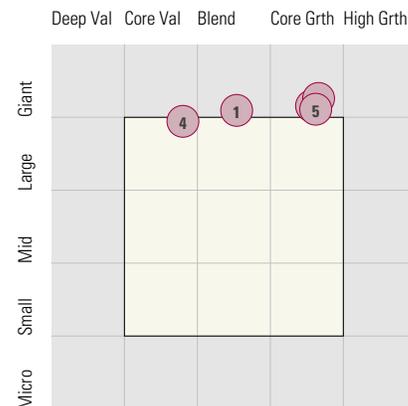
## Style Analysis (Data as of 12-31-2020)

### Style Analysis

Morningstar Style Box US Stock



Morningstar Style Box Non-US Stock



#### US Stock Funds

Rank	Fund Name	Category	Super Sectors %			Asset Allocation %			Avg Mkt Cap M\$
			Cyclical	Defensive	Sensitive	Cash	US Stock	Foreign	
1	American Funds Invmt Co of Amer R6	Large Blend	23.07	29.94	47.00	11.69	76.71	11.31	73.81
2	Vanguard 500 Index Admiral	Large Blend Index	28.52	27.38	44.10	0.70	98.04	1.26	71.43
3	State St Russell Lg Cap Gr® Indx NL CI C	Large Growth	25.17	20.09	54.73	1.05	98.79	0.16	49.99
4	DFA US Large Cap Value I	Large Value	34.07	20.55	45.37	0.57	97.64	1.79	53.28
5	Vanguard Mid-Cap Growth Index Admiral	Mid-Cap Growth	30.52	19.89	49.61	0.78	98.00	1.22	11.59
6	Vanguard Mid-Cap Value Index Admiral	Mid-Cap Value	47.47	25.59	26.94	0.12	96.26	3.62	9.97
7	State St Russell Sm Cap® Gr Indx NL CI C	Small Growth	20.81	40.35	38.85	0.60	98.69	0.71	1.57
8	State St Russell Sm Cp® Val Indx NL CI C	Small Value	51.87	17.76	30.36	0.95	98.00	1.05	1.32

#### Non-US Stock Funds

Rank	Fund Name	Category	Super Sectors %			Regional Exposure %			Market Maturity %		
			Cyclical	Defensive	Sensitive	Americas	Greater Asia	Greater Europe	Developed	EM%	Avg Mkt Cap M\$
1	Vanguard Emerging Mkts Stock Idx Adm	Diversified Emerging Mkts	47.65	13.58	38.76	9.29	76.58	14.14	19.77	80.23	18.95
2	American Funds Europacific Growth R6	Foreign Large Blend	38.16	26.01	35.83	9.53	46.78	43.69	72.93	27.07	39.57
3	Vanguard International Growth Adm	Foreign Large Growth	44.59	20.93	34.49	13.68	38.62	47.71	75.72	24.28	31.23
4	Vanguard International Value Inv	Foreign Large Value	33.27	21.85	44.88	7.63	37.88	54.50	89.21	10.79	33.22
5	American Funds New Perspective R6	World Stock	35.61	24.35	40.04	59.55	13.28	27.16	95.76	4.24	55.05

#### Fixed Income Funds

Rank	Fund Name	Category	Super Sectors %				Other Stats	Credit Quality %		
			US Govt Debt	Mtg	US Credit	Non US		Avg Eff Duration	Inv Grade	Below Inv Grade
1	Baird Core Plus Bond Inst	Core Plus Bond	16.73	22.96	51.40	0.00	5.56	96.50	3.20	0.30
2	Vanguard High-Yield Corporate Adm	High Yield Bond	2.85	0.00	90.05	0.00	3.03	8.93	88.95	2.12
3	Vanguard Inflation-Protected Secs Adm	Inflation-Protected Bond	99.97	0.00	0.00	0.00	7.26	100.00	0.00	0.00
4	Vanguard Total Bond Market Index Adm	Intermediate-Term Bond	48.34	22.95	26.24	0.00	6.22	100.00	0.00	0.00
5	Federated Hermes Govt Ultrashort R6	Ultrashort Bond	15.26	56.99	0.00	0.00	0.38	100.00	0.00	0.00
6	Templeton Global Bond R6	World Bond	82.53	0.00	0.06	0.00	-1.01	85.16	17.29	-2.44