

Maximum Goal Differential = 7

See Rankings Without Considering Goal Differential Below

Division 1

RANK	TEAM	W	L	T	GmPerf	Sched	Total	Last 5
1,	Minot State	28	6	4	2.6	9.2	11.75	12.97
2,	Adrian	31	5	1	3.3	8.3	11.62	12.69
3,	Nevada-Las Vegas	26	7	4	2.1	8.7	10.88	11.11
4,	Jamestown	23	11	1	2.1	8.7	10.85	9.14
5,	Central Oklahoma	26	6	4	2.4	8.4	10.77	11.44
6,	Ohio	22	8	8	1.6	8.8	10.32	10.45
7,	Liberty	16	10	5	0.6	9.6	10.20	9.23
8,	Maryville	20	10	5	0.8	9.1	9.97	11.88
9,	Purdue Northwest	30	6	1	2.6	7.1	9.70	12.21
10,	Niagara	18	10	2	1.3	8.1	9.41	6.89
11,	Mary	22	14	2	0.9	8.5	9.40	8.13
12,	Calvin	20	9	4	2.0	7.2	9.19	8.95
13,	Indiana Tech	24	12	2	1.8	7.1	8.87	7.59
14,	Arizona	14	14	2	0.4	8.5	8.86	8.17
15,	Utah	13	11	5	0.2	8.5	8.74	8.08
16,	Grand Valley State	17	9	6	1.1	7.6	8.65	9.20
17,	Pittsburgh	19	14	4	0.8	7.7	8.56	9.12
18,	Grand Canyon	17	14	2	-0.2	8.6	8.42	10.36
19,	Missouri State	12	17	4	-0.4	8.5	8.11	6.69
20,	Illinois State	21	12	4	0.2	7.8	8.05	6.47
21,	Arizona State	9	19	4	-0.3	8.4	8.04	6.96
22,	Delaware	13	10	7	0.2	7.7	7.85	7.12
23,	Lawrence Tech	18	11	4	1.5	6.3	7.85	8.35
24,	Michigan-Dearborn	18	9	5	1.5	6.2	7.72	6.78
25,	Iowa State	10	10	0	-0.1	7.8	7.66	6.70
26,	Rhode Island	17	12	7	0.6	7.0	7.51	7.88
27,	Indiana Pennsylvania	21	8	3	1.5	6.0	7.48	7.17
28,	Oklahoma	13	12	3	-0.1	7.6	7.48	7.69
29,	Colorado	11	15	4	-0.3	7.8	7.48	5.48
30,	West Chester	20	6	5	1.9	5.6	7.47	6.96
31,	McKendree	17	13	1	0.2	7.2	7.38	8.38
32,	Oswego State	21	9	5	1.1	6.3	7.37	8.82
33,	Stony Brook	6	16	5	-0.7	8.1	7.36	7.18
34,	Midland	11	19	3	-0.8	8.1	7.25	8.63
35,	John Carroll	19	8	5	1.4	5.7	7.16	7.18
36,	Davenport	18	13	3	0.1	7.0	7.16	8.36
37,	Syracuse	11	14	3	-0.2	7.3	7.15	7.19
38,	Colorado State	10	15	8	-0.9	8.1	7.12	6.75
39,	Concordia Ann Arbor	12	15	5	0.1	6.5	6.58	6.79
40,	Illinois	7	13	3	-0.6	7.0	6.35	7.67
41,	Drexel	10	15	8	-1.0	7.3	6.33	9.09
42,	New York	11	7	4	0.1	6.2	6.31	7.69
43,	George Mason	17	5	6	1.1	5.1	6.12	6.53
44,	Aquinas	14	17	5	-0.6	6.7	6.12	5.60
45,	Kent State	18	13	5	0.8	5.2	6.00	5.96

46, Buffalo	14 9 4, 1.0, 4.8, 5.83, 5.14
47, San Diego State	6 14 2, -2.0, 7.8, 5.79, 7.07
48, Lehigh	15 6 7, 0.8, 5.0, 5.74, 5.87
49, Roosevelt	8 14 6, -0.9, 6.6, 5.67, 5.89
50, Robert Morris	11 15 5, -0.5, 6.0, 5.54, 3.69
51, William Paterson	16 13 4, 0.3, 5.2, 5.51, 5.38
52, Cleary	13 20 2, -0.5, 6.0, 5.50, 5.68
53, West Virginia	8 16 4, -0.5, 5.9, 5.42, 4.99
54, Toledo	6 17 4, -1.6, 7.0, 5.41, 6.45
55, Oregon	5 16 2, -1.9, 7.2, 5.26, 6.30
56, Waldorf	2 22 4, -3.3, 8.5, 5.20, 5.28
57, Canisius	10 17 4, -0.5, 5.6, 5.13, 6.74
58, Villanova	12 10 4, -0.0, 5.2, 5.12, 4.92
59, Western Michigan	7 18 4, -1.3, 6.1, 4.86, 5.75
60, Temple	11 13 2, 0.1, 4.7, 4.80, 4.65
61, Navy	7 12 3, -0.9, 5.6, 4.71, 4.02
62, Mercyhurst	11 12 5, -0.3, 4.6, 4.33, 5.18
63, Alabama	1 19 1, -3.4, 7.7, 4.28, 3.83
64, Northern Illinois	1 29 3, -3.3, 7.3, 3.99, 4.05
65, Rochester Inst of Tech	7 12 7, -1.4, 4.8, 3.41, 2.25
66, Duquesne	5 19 4, -2.1, 5.4, 3.30, 3.99
67, Rutgers	5 14 4, -1.7, 5.0, 3.22, 1.94
68, New Jersey	4 22 1, -2.6, 5.3, 2.70, 1.89
69, Towson	3 20 1, -2.8, 5.2, 2.38, 3.55
70, Rochester	0 29 0, -5.1, 6.9, 1.73, 1.52
71, Oakland	1 25 1, -5.2, 5.7, 0.50, -0.91
72, Eastern Michigan	1 19 1, -4.9, 5.0, 0.15, -0.40

Maximum Goal Differential = 1 (i.e. just considers W, L, T and schedule strength)

Division 1

RANK	TEAM	W	L	T	GmPerf	Sched	Total	Last 5
1	Minot State	28	6	4	0.6	7.4	8.01	8.40
2	Adrian	31	5	1	0.7	7.3	7.98	8.59
3	Central Oklahoma	26	6	4	0.6	7.3	7.83	8.01
4	Nevada-Las Vegas	26	7	4	0.5	7.3	7.82	8.06
5	Ohio	22	8	8	0.4	7.4	7.76	7.79
6	Liberty	16	10	5	0.2	7.6	7.75	7.46
7	Maryville	20	10	5	0.3	7.5	7.75	7.99
8	Jamestown	23	11	1	0.3	7.4	7.70	7.36
9	Purdue Northwest	30	6	1	0.6	7.0	7.63	8.23
10	Niagara	18	10	2	0.3	7.3	7.53	6.73
11	Mary	22	14	2	0.2	7.3	7.48	7.16
12	Grand Valley State	17	9	6	0.3	7.1	7.39	7.44
13	Illinois State	21	12	4	0.2	7.1	7.38	6.80
14	Calvin	20	9	4	0.3	7.0	7.36	7.19
15	Grand Canyon	17	14	2	0.1	7.3	7.34	8.03
16	Pittsburgh	19	14	4	0.1	7.2	7.33	7.43
17	Utah	13	11	5	0.1	7.3	7.32	6.93
18	Delaware	13	10	7	0.1	7.2	7.29	7.28
19	Arizona	14	14	2	0.0	7.3	7.25	7.31
20	Indiana Tech	24	12	2	0.3	6.9	7.23	6.96
21	Indiana Pennsylvania	21	8	3	0.4	6.8	7.22	7.14
22	West Chester	20	6	5	0.5	6.8	7.21	6.89
23	Oswego State	21	9	5	0.3	6.9	7.21	7.46
24	Rhode Island	17	12	7	0.1	7.0	7.18	7.19
25	Missouri State	12	17	4	-0.2	7.3	7.16	6.98
26	Iowa State	10	10	0	0.0	7.1	7.14	6.98
27	McKendree	17	13	1	0.1	7.0	7.14	7.44
28	Davenport	18	13	3	0.1	7.0	7.14	7.23
29	Oklahoma	13	12	3	0.0	7.1	7.11	7.33
30	George Mason	17	5	6	0.4	6.6	7.08	7.05
31	John Carroll	19	8	5	0.3	6.7	7.07	7.32
32	New York	11	7	4	0.2	6.9	7.07	6.86
33	Syracuse	11	14	3	-0.1	7.1	7.02	6.79
34	Michigan-Dearborn	18	9	5	0.3	6.7	7.01	6.72
35	Colorado State	10	15	8	-0.2	7.2	7.01	6.91
36	Drexel	10	15	8	-0.2	7.1	6.99	7.94
37	Colorado	11	15	4	-0.1	7.1	6.98	6.14
38	Midland	11	19	3	-0.2	7.2	6.97	7.19
39	Lawrence Tech	18	11	4	0.2	6.8	6.96	7.02
40	Lehigh	15	6	7	0.3	6.6	6.95	7.11
41	Stony Brook	6	16	5	-0.4	7.3	6.94	6.97
42	Arizona State	9	19	4	-0.3	7.2	6.94	6.50
43	William Paterson	16	13	4	0.1	6.7	6.80	6.82
44	Buffalo	14	9	4	0.2	6.6	6.78	6.48
45	Villanova	12	10	4	0.1	6.7	6.77	6.84
46	Kent State	18	13	5	0.1	6.6	6.76	6.78
47	Aquinas	14	17	5	-0.1	6.8	6.74	6.52

48,Illinois_____	7 13 3, -0.3, 7.0, 6.74, 6.89
49,San Diego State_____	6 14 2, -0.4, 7.1, 6.72, 7.05
50,Robert Morris_____	11 15 5, -0.1, 6.8, 6.71, 6.07
51,Roosevelt_____	8 14 6, -0.2, 6.9, 6.71, 6.63
52,Concordia Ann Arbor_____	12 15 5, -0.1, 6.8, 6.68, 6.82
53,Toledo_____	6 17 4, -0.4, 7.1, 6.66, 6.62
54,Waldorf_____	2 22 4, -0.7, 7.3, 6.58, 6.62
55,Canisius_____	10 17 4, -0.2, 6.8, 6.57, 6.99
56,Navy_____	7 12 3, -0.2, 6.8, 6.57, 6.59
57,West Virginia_____	8 16 4, -0.3, 6.8, 6.55, 6.40
58,Temple_____	11 13 2, -0.1, 6.6, 6.52, 6.31
59,Oregon_____	5 16 2, -0.5, 7.0, 6.52, 7.07
60,Cleary_____	13 20 2, -0.2, 6.7, 6.49, 6.63
61,Mercyhurst_____	11 12 5, -0.0, 6.5, 6.49, 6.72
62,Western Michigan_____	7 18 4, -0.4, 6.9, 6.48, 6.77
63,Rochester Inst of Tech_____	7 12 7, -0.2, 6.6, 6.42, 5.85
64,Alabama_____	1 19 1, -0.9, 7.1, 6.27, 5.98
65,Rutgers_____	5 14 4, -0.4, 6.6, 6.24, 6.01
66,Duquesne_____	5 19 4, -0.5, 6.7, 6.22, 6.21
67,Northern Illinois_____	1 29 3, -0.8, 7.0, 6.21, 6.24
68,New Jersey_____	4 22 1, -0.7, 6.7, 6.08, 5.99
69,Towson_____	3 20 1, -0.7, 6.7, 6.00, 6.50
70,Oakland_____	1 25 1, -0.9, 6.7, 5.85, 5.61
71,Rochester_____	0 29 0, -1.0, 6.8, 5.83, 5.88
72,Eastern Michigan_____	1 19 1, -0.8, 6.6, 5.73, 5.69

The program starts all teams with an equal arbitrary value and then adjusts them all recursively based on game scores until the lowest cumulative error between expected goal differentials and actual goal differentials is reached (convergence). One effect often noticed is that a team's rating can change slightly without playing due to previous opponents playing which affects their rating and their opponent's rating, etc.

The Total column is in goal units and the difference in this value between any two teams is the predicted goal differential for a game played at a neutral site between those two teams.

It should be noted that these rankings are an average performance value for each team for the entire season, all games are equally weighted, so a team's latest game may make up only 1/40th of a team's rating at the end of the season.

Actually, there are two different rankings listed below. The first is as described above with the maximum goal differential used per game set at 7.

This ordering ends up similar to [CCHP](#), although differences do arise due to CCHP considering home ice advantage and CCHP not using a goal differential limit.

The second ranking sets maximum goal differential at 1, thereby just considering whether the game was won, lost, or tied (and strength of opponent). Note that the Total column in the GD=1 ranking is therefore in win percentage units rather than goal units. A rated .01 ahead of B can be interpreted as saying that if these two teams played exclusively against each other, A's predicted winning percentage is 1 percentage point higher than B's (i.e. A's predicted winning percentage vs. B would be .495, B's against A would be .505). However, since the teams do not play exclusively against the other it is actually a little bit more complex than above as teams can be ranked as high as 1.0 above their average opponent (if they were undefeated and untied) and as low as 1.0 below their average opponent (if they lost all of their games).

Not surprisingly, the ordering ends up very similar to [KRACH](#).

Currently, teams with as few as 3 scores are ranked. The more games that go into a team's ranking, the more accurate their ranking will be.