

| Coach | School(s) | Years | W | L | Pct. |
|---------------------|------------------------------|-----------------|-----|-----|-------|
| Gray-Lawson, Alexis | Como Park | 2016-2020 | 58 | 0 | 100.0 |
| Taylor, Willie | Central | 1999-2013 | 172 | 10 | 94.5 |
| Wold, Bill | Hill-Murray | 1978-1987 | 126 | 12 | 91.3 |
| Waalén, Marta | Central | 2014-2018 | 52 | 8 | 86.7 |
| Cody, Tom | Cretin-Derham | 1981-2001 | 217 | 42 | 83.8 |
| Gunderson, Tom | Harding/Johnson | 1977-93/99-05 | 234 | 84 | 73.6 |
| Kanavati, Lou | Central | 1977-1982 | 62 | 24 | 72.1 |
| Sellars, Carol | Central | 1990-1998 | 78 | 32 | 70.9 |
| Richardson, Betty | Highland Park | 1974-1990 | 137 | 75 | 64.6 |
| Nelson, Lynn | Highland Park | 1992-1999 | 60 | 38 | 61.2 |
| Williams, Deborah | Highland Park | 2004-2021 | 123 | 83 | 59.7 |
| Tyler, Willie | Johnson | 2006-2012 | 44 | 31 | 58.7 |
| Robinson, John | Como Park | 2009-2015 | 43 | 33 | 56.6 |
| Chavez, Tyler | Humboldt | 2015-2023 | 50 | 42 | 54.3 |
| Dickman, Karl | Washington/Johnson | 1975-1980 | 33 | 41 | 44.6 |
| Wright, Saladin | Como Park/Harding | 2002-06/2020 | 32 | 42 | 43.2 |
| Sajevic, Sue | Johnson | 1984-88/92 | 27 | 49 | 35.5 |
| Utecht, Jerry | Harding | 1994-2008 | 64 | 128 | 33.3 |
| Kober, Fred | Monroe/Humboldt/Central | 1975-78/85 | 18 | 42 | 30.0 |
| Sandquist, Kelly | Harding/Washington/Wash-John | 2012-19/22-24 | 32 | 75 | 29.9 |
| Kotasek, Dan | Johnson | 1994-1998 | 17 | 43 | 28.3 |
| Jackson, Bob | Humboldt | 1979-1983 | 19 | 51 | 27.1 |
| Elizondo, Steve | Humboldt | 1987-90/2000-01 | 17 | 57 | 23.0 |
| Norton, Mary Clare | Como Park | 1989-92/94-97 | 20 | 74 | 21.3 |
| Wold, Brian | Como Park | 1983-1988 | 12 | 66 | 15.4 |
| Ross, Terry | Arlington | 2003-2008 | 8 | 66 | 10.8 |
| Franco, Mary | Johnson | 2016-2021 | 4 | 66 | 5.7 |