

George Mason

| Year | Seed | Opponent | Seed | Score | Opp Score | W | L | OT | Round |
|------|------|----------------|------|-------|-----------|---|---|----|---------------------|
| 1989 | 15 | Indiana | 2 | 85 | 99 | 0 | 1 | 0 | Round of 64 |
| 1999 | 14 | Cincinnati | 3 | 48 | 72 | 0 | 2 | 0 | Round of 64 |
| 2001 | 14 | Maryland | 3 | 80 | 83 | 0 | 3 | 0 | Round of 64 |
| 2006 | 11 | Michigan State | 6 | 75 | 65 | 1 | 3 | 0 | Round of 64 |
| | 11 | North Carolina | 3 | 65 | 60 | 2 | 3 | 0 | Round of 32 |
| | 11 | Wichita State | 7 | 63 | 55 | 3 | 3 | 0 | Sweet Sixteen |
| | 11 | Connecticut | 1 | 86 | 84 | 4 | 3 | 1 | Elite Eight |
| | 11 | Florida | 3 | 58 | 73 | 4 | 4 | 0 | National Semifinals |
| 2008 | 12 | Notre Dame | 5 | 50 | 68 | 4 | 5 | 0 | Round of 64 |
| 2011 | 8 | Villanova | 9 | 61 | 57 | 5 | 5 | 0 | Round of 64 |
| | 8 | Ohio State | 1 | 66 | 98 | 5 | 6 | 0 | Round of 32 |