Athlete burnout is a cognitive-affective syndrome that can lead to serious psychological implications. Although extant literature has not investigated this construct in college dance team members, this population could be more susceptible to burnout development due to the demanding and often competing schedules of practice, performance, and academics. Further, dancers experience generally high levels of social physique anxiety relative to others. If ignored, this unique combination could become harmful for college dance team members’ psychological well-being. According to Smith’s Cognitive-Affective Model, the dispositional nature of perfectionism could differentiate how social physique anxiety and burnout impact one another. The examination of these three variables in one research question is not only conceptually novel, but also practically valuable to the population of dance. From a cross-sectional survey of 166 American collegiate dancers, findings suggest social physique anxiety and perfectionism are individually related to burnout. With generally high social physique anxiety scores, body-related concerns could develop from pressure and/or criticism based on how their body might appear to peers, fans, alumni, coaches, or other sports players. Personal standards perfectionism could be adaptive regarding motivation or goal-setting and could become harmful in dancers’ quest for bodily perfection. Since this aspect of perfectionism could be attached to body-related concerns, high personal standards might not be as adaptive as perfectionism theory suggests. Future research regarding the development of body-related concerns over time and the potential for reframing perfectionistic thoughts is needed to develop successful intervention strategies for this population.