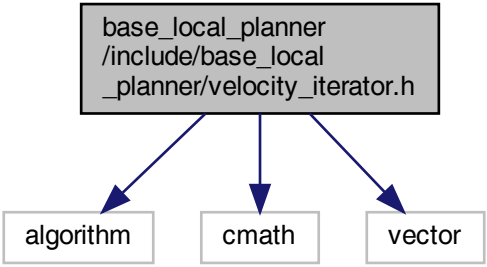


base\_local\_planner  
/include/base\_local  
\_planner/velocity\_iterator.h



```
graph TD; A["base_local_planner  
/include/base_local  
_planner/velocity_iterator.h"] --> B[algorithm]; A --> C[cmath]; A --> D[vector];
```

The diagram illustrates the dependencies of the header file `base_local_planner/include/base_local_planner/velocity_iterator.h`. It is represented by a gray rectangular box at the top. Three blue arrows originate from the bottom edge of this box and point downwards to three separate white rectangular boxes. The leftmost box is labeled `algorithm`, the middle box is labeled `cmath`, and the rightmost box is labeled `vector`. These boxes are arranged horizontally and represent the standard library components that the header file depends on.

algorithm

cmath

vector