

Lab4/Semaphore.h

```
graph TD; A[Lab4/Semaphore.h] --> B[mutex]; A --> C[condition_variable]; A --> D[chrono];
```

The diagram illustrates a header file structure. At the top, a box labeled 'Lab4/Semaphore.h' has three arrows pointing down to three separate boxes: 'mutex', 'condition_variable', and 'chrono'. This indicates that the 'Lab4/Semaphore.h' header file defines or includes these three components.

mutex

condition_variable

chrono