My modifications to turn this into an EDF scheduler are:

On a high level, I would change the priority level to the deadline of the process.

In order to accomplish this, I will first create a priority queue to which sorts by the deadline.

For node in readyQueue:

Add node into newReadyQueue (node->procNum, processes[node->procNum].deadline, node->p)

Use the newReadyQueue instead of the readyQueue to determine which process to run next.

When adding the node from the blocked queue to the ready queue, also update the deadline.

prioRemoveNode(&blockedQueue, node);

node->prio = node->prio + node->p;

prioInsertNode(&readyQueue, node);