

## *Military and Standard Time*

Military time (24-hour time) is exclusively used in hospitals. Suppose a hospital physician writes an order for a medication to be given at 4:00. Since hospitals care for acutely ill people, medications are given around the clock. So, is this medication to be given at 4:00 AM or 4:00 PM? The use of military time solves this problem.

Military time uses a 24 hour clock rather than the standard 12 hour clock. On a standard clock, 4:00 AM looks exactly like 4:00 PM. The advantage of using military time is that no two times during a 24 hour day are the same. Assuming the day begins at 12:01 AM, (in military time, this is 0001 hours) and the day ends at 12:00 midnight (in military time, this is 2400 hours), there are a total of 24 hours in between. Look at the table below to see how military time corresponds to standard time during that 24 hour period.

<i>Standard</i>	<i>Military</i>
1:00 AM	0100 hours
2:00 AM	0200 hours
3:00 AM	0300 hours
4:00 AM	0400 hours
5:00 AM	0500 hours
6:00 AM	0600 hours
7:00 AM	0700 hours
8:00 AM	0800 hours
9:00 AM	0900 hours
10:00 AM	1000 hours
11:00 AM	1100 hours
12:00 Noon	1200 hours
1:00 PM	1300 hours
2:00 PM	1400 hours
3:00 PM	1500 hours
4:00 PM	1600 hours
5:00 PM	1700 hours
6:00 PM	1800 hours
7:00 PM	1900 hours
8:00 PM	2000 hours
9:00 PM	2100 hours
10:00 PM	2200 hours
11:00 PM	2300 hours
12:00 Midnight	2400 hours